

DX LISTENING DIGEST 13-08, February 20, 2013  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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WORLD OF RADIO 1657 headlines:

\*DX and station news about: Alaska, Angola, Antarctica, Belgium non, Brazil, Bulgaria, Canada, China, Clipperton, East Turkistan, Eritrea and non, Fiji non, France, Germany, Guiana French, Indonesia, Italy non, Kashmir, Korea South non, Kurdistan non, Netherlands non, Oklahoma, Peru, Pridnestrovye, Taiwan, UK, USA and non

SHORTWAVE AIRINGS OF WORLD OF RADIO 1657, February 21-27, 2013

Thu 0430 WRMI 9955 [repeated 1656 this week]  
Thu 2200 WTWW 9479 [confirmed]  
Fri 0428v WWRB 3195 & 5050-USB [confirmed]  
Sat 0230v WBCQ 5110v-CUSB Area 51 [confirmed]  
Sat 0630 HLR 7265-CUSB Hamburger Lokalradio  
Sat 1430 HLR 7265-CUSB Hamburger Lokalradio  
Sat 1600 WRMI 9955  
Sun 0500 WTWW 5830  
Tue 1200 WRMI 9955  
Wed 0630 HLR 7265-CUSB Hamburger Lokalradio  
Wed 1430 HLR 7265-CUSB Hamburger Lokalradio  
Thu 0430 WRMI 9955 [or maybe 1658 if ready in time]

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:  
<http://www.worldofradio.com/radioskd.html> or  
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:  
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:  
<http://www.wrn.org/listeners/#world-of-radio>

WORLD OF RADIO PODCASTS VIA WRN:  
<http://www.wrn.org/listeners/customize-panel/addToPlaylist/98/10:00:00UTC/English>

OUR ONDEMAND AUDIO:  
<http://www.worldofradio.com/audiomid.html>  
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:  
Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:  
<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:  
<http://groups.yahoo.com/group/dxld/>

\*\* ALASKA. 7355, Feb 14 at 1448, surprised to encounter KNLS in English during this hour, fair signal which is as good as it ever gets here, way off the back of the beam; ID, Dale Crowe introducing a gospel rock song, 1452 'Creation Moment', as true gospel huxters believe they have to try to debunk Science in order to justify their own warped view of Reality; 1457 song (hymn?) ``Ugly as a Toad``.

Aoki shows 7355 is supposed to run English hours only at 10 & 12 UT. WRTH 2013 shows no English at 14 or anytime on 7355, just 10, 12 and 15 on 9 MHz channels.

The KNLS Russian service schedule for all broadcasts at  
<http://www.knls.net/rus/schedule.htm>  
does show 7355 at 14-15 for Angliyskiy IF they have two transmitters going, the other on 9615 in Kitayskiy; and if only a single transmitter, only the latter would apply.

KNLS' own ``current`` schedule in English  
<http://www.knls.org/broadcasting-front.html>

agrees on Chinese at 14-15 on 9615, and nothing anywhere on 7355. Don't you believe it (or their theology) (Glenn Hauser, OK, WORLD OF RADIO 1657, DX LISTENING DIGEST)

See

<http://swldxbulgaria.blogspot.com/2013/02/knls-updated-schedule.html>  
(Ivo Ivanov, dxldyg via DX LISTENING DIGEST)

Those kinds of schedules are useless, until such time that both transmitters are back on the air. KNLS has been issuing two transmitter skeds for years, even though they're only using a single transmitter. Are you saying that KNLS has both SW transmitters back on? (Walt Salmani, Victoria, BC, ibid.)

Yes, the station now uses two transmitters (Ivo Ivanov, ibid.)

Georgi, Have you or Ivo actually heard/confirmed KNLS on any two frequencies at one time? (Glenn, ibid.)

I have, a couple of days ago, 7355 kHz English and 9615 kHz Chinese at 1050 and then Russian started on 9680 kHz, while Chinese continued.  
73, (Mauno Ritola, Finland, dxldyg via WORLD OF RADIO 1657, DXLD)

Hi, Glenn, All confirmed from me:  
0800-1300 from Bulgaria  
1300-1800 from various remote receivers  
Both transmitters of KNLS now are on air  
-- 73! (Ivo, QTH: Sofia, Bulgaria, IBID.)

Minor changes for co-channels of KNLS

Very bad frequency choice in the target area on the following freqs  
9680 1100-1200 Russian, co-ch RTI Chinese + CNR Chinese for jamming  
9615 1200-1300 English, co-ch China National Radio - 8 in Mongolian  
9680 1300-1400 Chinese, co-ch RTI Chinese + CNR Chinese for jamming  
9680 1500-1600 Russian, co-ch RTI Chinese + CNR Chinese for jamming  
9655 1500-1600 Chinese, co-ch Radio Romania International in Arabic  
6190 1600-1800 Russian, co-ch China National Radio - 8 in Mongolian  
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73! (Ivo, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, WORLD OF RADIO 1657, DX LISTENING DIGEST)

So it has been for years, KNLS frequency management oblivious to all the Asian stations already on same channels! Not that it matters in NAm, but at 1500 Feb 18 and as usual we hear only Romania in Arabic on 9655 (Glenn Hauser, WORLD OF RADIO 1657, DXLD)

Noted KNLS English at 1200 UT today on both 7355 and 9615 kHz. 7355 on

S=9+45 dB proper signal level. All on Nara, Japan remote site  
(Wolfgang Böschel, Feb 16, dxldyg via WORLD OF RADIO 1657, DX  
LISTENING DIGEST)

New winter B-12 of KNLS The New Life Station via two txs:  
0800-0900 on 7355 NLS 100 kW / 270 deg to SEAs English, additional  
0800-0900 on 9655 NLS 100 kW / 300 deg to FERu Chinese, ex Russian  
0900-1000 on 9655 NLS 100 kW / 300 deg to EaAs Chinese  
0900-1000 on 9680 NLS 100 kW / 300 deg to FERu Russian, additional  
1000-1100 on 7355 NLS 100 kW / 270 deg to SEAs English, additional  
1000-1100 on 9615 NLS 100 kW / 300 deg to EaAs Chinese, ex English  
1100-1200 on 9615 NLS 100 kW / 300 deg to EaAs Chinese  
1100-1200 on 9680 NLS 100 kW / 300 deg to FERu Russian, additional  
1200-1300 on 7355 NLS 100 kW / 270 deg to SEAs English, additional  
1200-1300 on 9615 NLS 100 kW / 300 deg to EaAs English  
1300-1400 on 7355 NLS 100 kW / 300 deg to EaAs Chinese, additional  
1300-1400 on 9680 NLS 100 kW / 300 deg to EaAs Chinese  
1400-1500 on 7355 NLS 100 kW / 285 deg to SEAs English, additional  
1400-1500 on 9615 NLS 100 kW / 300 deg to EaAs Chinese  
1500-1600 on 9655 NLS 100 kW / 270 deg to SEAs Chinese, ex English  
1500-1600 on 9680 NLS 100 kW / 300 deg to FERu Russian, additional  
1600-1700 on 6190 NLS 100 kW / 315 deg to FERu Russian  
1600-1700 on 7355 NLS 100 kW / 300 deg to EaAs Chinese, additional  
1700-1800 on 6190 NLS 100 kW / 315 deg to FERu Russian  
1700-1800 on 9655 NLS 100 kW / 300 deg to EaAs Chinese, additional  
(DX RE MIX NEWS #768 from Georgi Bancov & Ivo Ivanov, Bulgaria, Mon,  
Feb. 18, 2013, via WORLD OF RADIO 1657, DXLD)

Extracting English from above:

0800-0900 on 7355 NLS 100 kW / 270 deg to SEAs English, additional  
1000-1100 on 7355 NLS 100 kW / 270 deg to SEAs English, additional  
1200-1300 on 7355 NLS 100 kW / 270 deg to SEAs English, additional  
1200-1300 on 9615 NLS 100 kW / 300 deg to EaAs English  
1400-1500 on 7355 NLS 100 kW / 285 deg to SEAs English, additional  
(via Glenn Hauser, WORLD OF RADIO 1657, DXLD)

\*\* ALGERIA. Qualche altro ascolto a Bocca di Magra, BOC 28 con Dario  
Monferini. Si tratta di tips africani e del Medio Oriente.

927, 9/2 2230, Radio Alger, Timimoun, (presumed), International news  
in Spanish, at 2236 in Arabic, fair. Is it a service to Saharui  
people?

RX: Excalibur Pro, SDR-IQ, FunCube Pro Plus, ANT: Loop Wellbrook LFL  
1010, MaxiWhip. Ciao (Giampiero Bernardini, Milano, MW Blog:  
<http://radio-dx.blogspot.it/> playdx yg via DXLD)

\*\* ALGERIA [non]. R. Algerienne via Issoudun \*0400-0415 Feb 16.

National anthem in progress to 0405, then sounded like a quick "Huna al-Djazair ID" by M and then right into Koran program. Good signal with usual accompanying band noise (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 100-foot RW, dxingwithcumbre yg via DXLD) WTFK? Must be 5865, also common here (gh, DXLD)

FRANCE, Two different TDA Algiers programs started at 0500 UT Feb 17. National anthem + men's chorus played til 0505 UT on 5865 kHz S=9+20dB, seemingly R. Algerienne HQ program followed by HQ prayer and drums. But on the other Issoudun relay on 7295 kHz RTA French news service started at 0500 UT - probably R. Algerienne Chaine 1, spoken by female reader. And followed by smooth voice Arabic muslim religious singer. ID at 0507 in Arabic, followed by HQ prayer. S=9+30dB in Germany. 73 wb (Wolfgang B.schel, dxldyg via DX LISTENING DIGEST)

\*\* ANGOLA. 4949.75, 0457-0512. African hi-life music at tune-in. Just before top of the hour, male with ID for "R·dio Nacional de Angola" and list of frequencies. 4 time pips, and possible mention of "-- horas." Then canned ID by male voice with music and flair; lots of "bom dia"s, and into what seemed to be a news feature program, with man and woman passing it back and forth with reporters in the field. Poor to fair, but best in many months of trying to chase down a positive ID from this station. As Glenn noted the other day, the modulation on this station has improved a lot in the last month or so. 2/13/13 (Art Delibert, North Bethesda, MD, NRD 535/SE-3 synch detector, Pennant antenna with DX Engineering amp, HCDX via WORLD OF RADIO 1657, DXLD)

Angola measured on 4949.748 at 0048 UT Feb 15 (Wolfgang B.schel, dxldyg via DX LISTENING DIGEST)

[and non]. 4950- and 4950, Feb 15 at 0117 considerable het from two stations, the lower one presumably RNA, and the higher one AIR Srinagar, Kashmir (Glenn Hauser, OK, WORLD OF RADIO 1657, DX LISTENING DIGEST)

4949.785, Radio Nacional, Presumed, 0155-0205 Feb 17. There's two stations on this frequency making the choice of which is which difficult? The second station is measured to be on 4949.963 KHz. Both stations are threshold (Chuck Bolland, Clewiston FL, 26N 081W, Excalibur, DX LISTENING DIGEST) I presume AIR Srinagar, Kashmir (gh)

\*\* ANGUILLA. 11775, University Network (presumed); 1611, 8-Feb; Dead Dr. Gene waxing about "this fleshy house". S10=444- well over co-channel QRM (Harold Fodge, Midland MI, USA, Drake R8B + 125 ft. bowtie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST) Or fleshy? MSW spellcheck approves both, unlike ``spellcheck`` (gh)

[non]. 11775, Feb 19 at 1307, no Caribbean Beacon, just CCI in the China/India radio war over Tibet which DGS/PMS normally covers incompletely. Frequency changer from 6090 at night may be indisposed or overslept. 11775, Feb 20 at 1431, Caribbean Beacon remains absent like yesterday, tho it was still on 6090 in the night (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ANTARCTICA [non]. 15476, Thursday Feb 14 at 1317, 1337 and 1458, NO trace of an LRA36 carrier. They often reactivate sometime in February which is already semi-over, apparently due to arrival of new crews to winter over. Last word we had in November was that they had fixed their transmitter and it was briefly tested on air, heard by no one beyond the Southern Cone, so it's ready to go for the new season and frequent rechex of 15476 are in order.

15476, Feb 15 at 1426 check, still no carrier from LRA36, but splash from 15480, allegedly Trincomalee, SRI LANKA site with AWR at 13-15 (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glen[n], Curious what antenna type you're using to DX Antarctica? I assume you use some sort of a loop for most of your MW DXing? 73 John, (ABDX via DXLD)

The antennas I am using are nothing special at all, random long wires, and so far I am \*not\* DXing Antarctica (15476) on them because as far as I know, LRA36 still hasn't come back. Altho I have heard them in previous years. It may help that the path from Esperanza to Enid is mostly over water, unlike further east and west from Oklahoma, up along the Andes or across Mexico. February 22 is ``Argentine Antarctica Day`` and would be a good time for them to come back on air, if ever they do.

Most of my MW DX is on the DX-398 with internal antenna, but sometimes on the FRG-7 with same longwire as on SW, sometimes on car radio. 73, Glenn, ibid.)

While the following is ``not about DX``, it well could be as an opportunity, if ever there is one, for LRA36 to reactivate 15476 (gh)

\*\* ANTARCTICA. Día de la Antártida Argentina  
1904 - 22 DE FEBRERO - 2013  
109 años de permanencia ininterrumpida en la Antártida

Solicitamos Amplia Difusión de esta Información

El próximo viernes 22 de febrero de 2013 se conmemora el Día de la Antártida Argentina y se cumplen 109 años de permanencia

ininterrumpida de los argentinos en la Antártida, de los cuales los primeros cuarenta, fueron los únicos ocupantes permanentes, hecho que constituye uno de los más importantes avales de nuestros títulos de soberanía en el área.

Muy pocos son quienes saben que el 22 de febrero es el Día de la Antártida Argentina y esto se debe a que en esa fecha las escuelas permanecen en receso escolar y por consiguiente no se enseña ni se difunde al respecto, como ocurre con otras conmemoraciones patrióticas que están en el Calendario Escolar, las que son recordadas en el transcurso de nuestra vida, porque lo que se aprende de niño en la escuela, difícilmente se olvide; quedando grabado para siempre en la memoria y en los sentimientos.

Como paliativo a esta situación de desconocimiento, ante nuestras reiteradas manifestaciones, en algunas provincias del país, como Buenos Aires, han incluido en el Calendario Escolar el día 21 de junio como el "Día de la Confraternidad Antártica", fijándose como objetivo, "promover la difusión y toma de conciencia con respecto a la importancia de la presencia de nuestro país sobre el territorio Antártico".

Para ampliar información sobre el Día de la Antártida Argentina, haga clic a continuación: <http://www.marambio.aq/diaantartida.html>

#### VISITE EL MUSEO ANTÁRTICO DE LA FUNDACIÓN MARAMBIO

El Museo de la Fundación Marambio, sito en la calle Cerrito 4094, casi esquina Paraná (altura 6650) de la localidad de Villa Adelina, partido de Vicente López, provincia de Buenos Aires, durante el mes de febrero, tiene sus puertas abiertas para que sea visitado de lunes a sábado en el horario de 9 a 12 y de 14 a 18 horas, con entrada libre y gratuita; los esperamos.

Más información y mapa para llegar al Museo, haga clic a continuación: <http://www.marambio.aq/museovillaadelina.html>

Saludamos afectuosamente.

FUNDACIÓN MARAMBIO  
Prensa [prensa@marambio.aq](mailto:prensa@marambio.aq)

Fundación Marambio - <http://www.marambio.aq> - Tel. +54(11)4766-3086  
4763-2649 (vía Juan Franco Crespo, Spain, WORLD OF RADIO 1657, DXLD)

BTW, claiming any part of Antarctica as sovereign territory by any country violates the Antarctic Treaty, but serves the interests of Argentine imperialism, distract from economic and political woes at

home, and is less likely to meet military opposition than Malvinas  
(Glenn Hauser, OK, DX LISTENING DIGEST)

15476, Feb 19 at 1358, 1415 chex, no signal from LRA36. Juan Franco Crespo, Spanish philatelist, reminds us that (Friday) Feb 22 is ``Argentine Antarctica Day`` commemorating the first base established 109 years ago:

<http://www.marambio.aq/diaantartida.html>

Says nothing about radio, but that would be the day, if ever, when LRA36 might come on the air for the festivities. IIRC we have been disappointed in previous years, but keep checking, including possibly warming up on Feb 21.

15476, Feb 20 at 1352 and 1436 chex, still no trace of LRA36, but reminder to seek them Feb 21 and especially Feb 22 for ``Argentine Antarctica Day`` (Glenn Hauser, OK, WORLD OF RADIO 1657, DX LISTENING DIGEST)

\*\* AUSTRALIA. 2368.48, Radio Symban. Feb 20 heard at tune in of 1346 with broadcasting much later than normal; signal strength and frequency indicated was them, as audio was hovering at threshold level with bits of music coming through once in a while, but too weak to tell what type of music; from 1433 to 1447 had improved reception just before my local sunrise; surprised to hear songs I would call easy listening ballads; nothing resembling the distinctive Greek music and songs I have often heard here in the past. Now on 24 hours a day! Hope they continue with this extended schedule, as it gives me a good chance to hear them before my local sunrise. Probably still 500 watts.

Response to my reception report to Radio Symban for yesterday is reception sent to: symban\_03 @ hotmail.com :

iHi Ron, Yes for the time being we are back to 24 hours and the balads you were listening to was music of the pacific, since we are so close! Thank you for the report. regards, Tom Tsamourasi (Ron Howard, Asilomar State Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

\*\* AUSTRALIA. 2485, VL8K Katherine NT, 0940 to 1000 strong signal with pop rock vocal, 11 Feb (Robert Wilkner, Pümpano Beach, South Florida, NRD 535D, Icom 746Pro, Drake R8, DX LISTENING DIGEST)

2325.0, VL8T at 1220. Talks by man as this one steadily faded out. Interesting, no sign of 2310.0 this AM which is usually dominant. This condition may be caused by its geographical location and would explain why 4910.0 and 5024.0 both on as were not audible yet 4835.0 was clearly present during the afternoon long path openings to my location. 02/16 RIPPEL, VA

[the real reason is: 2310 has been off the air for months, instead 24 hours on 4835, tho possibly to resume 2310 circa March --- gh, DXLD]

4835.0, VL8A, ABC Alice Springs 2127 in at fair levels via long path with pop music program moderated by OM. // to 4910.0 and 5025. Heavy CODAR QRM. Usual ABC News jingle at bottom of the hour and into news program hosted by YL. 02/16 RIPPEL, VA

4910.0, VL8T, ABC Tennant Creek at 2135 also via long path. Levels just short of those from 4835.0 but enough to easily establish // with 4835.0 through CODAR. 02/16 RIPPEL, VA

5025.0, VL8K, ABC Katherine at 2145 check. This one a bit more difficult but heard approx 10 cps beatnote with Cuba. Careful listening revealed programming // to 4835.0 clearly mixing with Rebelde during fades. Logging 5025.0 makes for the first "clean sweep" of all three 60M Australian regional s logged here since approx 1996. The Long Path opportunity enabling these to be heard takes place once per year beginning approx 01/15. 4835, Alice Springs seems to be the most reliable outlet audible at times when there is no sign of a carrier on 4910 or programming mixing with Cuba on 5025. 02/16 (Chuck Rippel, Chesapeake, VA, NASWA yg via DXLD)

\*\* AUSTRALIA [and non]. 6140, Feb 14 at 1240, R. Australia running 7 seconds behind 6080, 6020 direct, as 6140 is the SINGAPORE relay. More importantly, the modulation level on 6140 is very low; is anyone paying attention at BaBcoCk, or ABC? 6140 is scheduled 11-13, 100 kW, 13 degrees, good for N America too (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn: I listened to Radio Australia today (02/16/2013) at 2105-2115 UT on 13630. It was about S6, S7 on the NRD525 using a 20 meter dipole up about 30 ft. Various discussions by two gentlemen. Best Regards (Roger Nash, W5RDN, DX LISTENING DIGEST)

11660, Feb 19 at 1348, strange Chinese song, 1350 mentions Roman letters A-B-C and continues talking, // 9475 so definitely R. Australia, both Shepparton. 11660 has some fast fading, at first thought flutter, but unlikely from RA and too regular, so then it's a SAH. However, the Big 3 online skeds show nothing else at this hour. Could it be incipient ChiCom jamming, at least from a carrier? RA normally escapes this fate, making one wonder what concessions they may have made (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BAHAMAS. 810, ZNS, 0930-0935, Radio Bahamas ID followed by "Do You Know Where Your Kids Are", 6 Feb (Robert Wilkner, PÜmpano Beach, South Florida, NRD 535D, Icom 746Pro, Drake R8, DX LISTENING DIGEST)

At 4:35 am??? That catch-phrase was originally for 10 pm (or 11 pm Eastern & Pacific?, i.e. start of local TV late news) (gh, DXLD)

\*\* BANGLADESH. 4750, Bangladesh Betar, 1200 to 1220 with subcontinental music and YL talk, best here in recent days, 10 Feb (XM, Cedar Key - South Florida, NRD 525D, R8A, E-5, via Bob Wilkner, DX LISTENING DIGEST)

15505, Bangladesh Betar, \*1358-1429\*, Feb 11. IS noted until 5+1 time pips and ID by a woman announcer in listed Urdu language. Flute music followed by opening announcements then a man with news. Another ID by the man announcer at 1409 followed by music programming. Fair (Rich DiAngelo, French Creek State Park [Pennsylvania] DXpedition No. 42 (February 10, 11 and 12, 2013). Equipment: Ten-Tec RX-340, Drake R-8B and an Eton E1, 500-foot wire essentially north for the RX-340 and 250-foot wire essentially northeast for the R-8B and a whip antenna for the E1, NASWA Flashsheet via DXLD) see also WORLD OF HOROLOGY

\*\* BELGIUM [non]. 17870-17875-17880, Feb 14 at 2015, still no DRM noise signal from BRB The Disco Palace via GUIANA FRENCH. I thought I had tuned across it since then, but in the DRMRX Forum, this was last reported on 8 January and first reported missing 9 January, both by AF4MP in Roswell GA.

<http://www.drmrx.org/forum/showthread.php?t=2401&page=16&highlight=17875>

On 30 January, tpreitzel posted, ``I'd like to know as well. I e-mailed the Disco Palace about a week ago via their address as posted on their website, but I haven't received a response. The disappearance of the broadcast could be permanent due to a reduction in the budget of the sponsoring company or temporary due to a maintenance issue at Montsinery.''

Now I've asked Ludo Maes too. This hour still appears on various schedules.

Hi Ludo, Have not heard TDP for some time on 17875 at 20-21 UT. Has this been canceled, or the MSY transmitter down temporarily, or ???? 73, (Glenn Hauser to Ludo Maes, BRB, Feb 15 via DXLD)

Dear Glenn, There is a problem with the transmitter and spare parts need to come from France. Unfortunately, no indication when problem will be solved. Kind regards, (Ludo Maes, BRB, Feb 15, WORLD OF RADIO 1657, DX LISTENING DIGEST)

\*\* BOLIVIA. Estimados: Muy buenas condiciones de escucha para Radio San JosÈ, San JosÈ de Chiquitos en 5580.38 a las 2305 UT con una linda seleccion de tangos. QSA 4. Nunca la escuchÈ con tan buena recepciÛn. 73s. Enviado desde mi BlackBerry de Personal (Arnaldo Slaen,

Argentina, Feb 17, condiglista yg via DXLD)

Se escucha aunque a esta hora con bastante ruido; al menos por ac·  
muchos est·ticos, 5580.34 kHz con Misa o evento en donde participa el  
Papa Benedicto XVI, 0037 UT (Ernesto Paulero, Argentina, UT Feb 18,  
ibid.)

\*\* BOLIVIA. 5952.41, R. Pio XII at 0151Z in with fair levels with  
local music selections moderated by OM. Possible commercial with sound  
effects at 0152. 02/17 (Chuck Rippel, Chesapeake, VA, NASWA yg via  
DXLD)

\*\* BOLIVIA. 6134.7, Radio Santa Cruz, 0850 to 0920, "Radio Santa Cruz,  
banda de ... onda corta" ID, 6 Feb (Robert Wilkner, PÙmpano Beach,  
South Florida, NRD 535D, Icom 746Pro, Drake R8, DX LISTENING DIGEST)

6134.844, Radio Santa Cruz, 0036-0100 Feb 15, Noted a male in steady  
Spanish language comments. Signal was poor (Chuck Bolland, Clewiston  
FL, 26N 081W, Excalibur, DX LISTENING DIGEST)

\*\* BOTSWANA. Radio Botswana, all //. Feb 14, 2013, Thursday. 1904-  
1944. SeTswana. Afro and western light music. ID at 1915, a studio-  
echoey "Radio Botswana" followed immediately by a normal one. Another  
ID at 1932, "89.9 FM, Botswana" then a phone-in. At 1935 another  
"Radio Botswana", subsequently several other "89.9 FM"s. Jo'burg  
sunset 1651.

531, Maun. Poor.  
558, Muchenje. Good.  
621, Selebi-Phikwe. Very good, armchair listening.  
648, Mopipi. Very poor as usual.  
693, Shakawe. AWOL.  
873, Ghanzi. Good but fluttery.  
945, Mmathetheth. Good.  
972, Takatokwane ?? Very good.  
1071, Jwaneng. Fair, but modulation keeps cutting out.  
1215, Mahalapye. AWOL, Normally the best one.  
1350, Tsabong. Poor.  
(Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. 4825, Feb 15 at 2358, enthusiastic Brazilian, could be  
silly ballgame, poor with lite het and heavier CODAR, maybe mentioned  
Rio de Janeiro at 2400. The ZY activity list in DXLD 13-06 shows of  
the two stations on this frequency, R. Educadora BraganÁa - PA, has  
not been confirmed active, while R. CanÁ,o Nova, Cachoeira Paulista -  
SP, was heard by Carlos GonÁalves in January, but it's religious  
(Glenn Hauser, OK, DX LISTENING DIGEST) see UNSOLICITED TESTIMONIALS

\*\* BRAZIL. BRASIL, QSL: R·dio Difusora de Macap·, 4915, full detailed letter in 16 weeks for report to Rua C·ndido Mendes 525 Centro, CEP 68900-100 Macap·, Brasil. v/s Juliana Alves Coutinho, Gerente. Sent one US dollar. Previously I had received an e-mail confirmation by Mr. Martins Filho (Artur Fern·ndez Llorella, Catalonia, Spain, HCDX via DXLD)

\*\* BRAZIL. 4925.2, Brasil, R·dio EducaÁ,o Rural, TefÈ, AM, 1000 to 1030 om with vocal in Portuguese, definitely; and second UnID station on 4925.000, 11 Feb (Robert Wilkner, PÙmpano Beach, South Florida, NRD 535D, Icom 746Pro, Drake R8, DX LISTENING DIGEST)

\*\* BRAZIL. 6180, Feb 15 at 0057, RNA/RNB is missing, but still bigsig on 11780 during a phoner mentioning 50th anniversary of R. Nacional (is that all? which R. Nacional?). Fortunate for XEPPM, 6185, see MEXICO.

6180, Feb 15 at 0539, RNA/RNB is still missing, but not from 11780 (Glenn Hauser, OK, DX LISTENING DIGEST)

Faltando nessa hora de escuta? N·o tenho percebido a RNA fora do ar durante o dia e a noite atÈ as 0200-0300, quando eu desligo o r·dio. Agora as 2307 est· presente. 73 (Jorge Freitas, Feira de Santana, Bahia, 12 14·S 38 58·W - Brasil, Feb 15, DX LISTENING DIGEST)

6180, Feb 16 at 0001 check, RNA/RNB is back with usual huge signal in news, and plenty of trans-equatorial flutter; it had been missing UT Feb 15 in our evening (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. Voc·s est·o sintonizando os sinais esp·rios que a R·dio Brasil Central est· transmitindo nos 25 metros? O sinal esp·rio mais forte est· em 11890 kHz, aqui em meu QTH. 73 (Jorge Freitas, Feira de Santana, Bahia, 12 14·S 38 58·W - Brasil, 0225 UT Feb 15, condiglista yg via DXLD)

SÌ, es impresionante; yo estaba tratando de escuchar 11905 kHz [Sri Lanka?] pero la tapa el desparrame de Radio Brasil Central (Ernesto Paulero, Argentina, ibid.)

Isso mesmo Ernesto. Eu j· enviei mensagem para eles e fiz reclamaÁ,o no site da ANATEL, que regula as telecomunicaÁies brasileiras. J· vai fazer uma semana ou mais assim e esses ruÍdos s·o ouvidos atÈ na Europa (Freitas, ibid.)

\*\* BRAZIL. Ol· Colegas, Escutas feitas em Silv·nia-Goi·s no feriado de carnaval (QTH Rural) BRASIL, Hora UT

2380, 09/02 0611, R. Educadora de Limeira-SP, Programa "Comando

Sertanejo com Oliveira Jr., o amigo de todas as manh,,s" seguido de "M'sica Sertanejas v·rias" 33333 [WORLD OF RADIO 1657]

4845, 12/02 1122, R. Meteorologia Paulista/Ibitinga-SP, Programa Jornal da Manh,, Jovem Pan, "Coment·rios/resumo do desfile das escolas de samba do Rio de Janeiro" 33333

4915, 12/02 1131, R. Daqui/Goi,nia-GO, Programa Manh,, Daqui, m'sica sertanejas v·rias 44444

4975, 12/02 1136, R. Iguatemi/Osasco-SP, Locutor falando ao vivo com ouvintes via telefone, seguido m'sicas antigas, flashbacks 33333

4985, 12/02 1144, R. Brasil Central/Goi,nia-GO, Locutor Marinho Jorge, vinheta seguido de m'sica "Linguagem dos olhos - PÈricles" 44444

5970, 12/02 1148, R. Itatiaia/Belo Horizonte-MG, ad "St™ cruz acabamentos", "Enxovais monte santo" seguido m'sica "Burguesinha - Seu Jorge" 55555

6010, 12/02 1159, R. InconfidÍncia/Belo Horizonte-MG, "InconfidÍncia notícias" seguido programa Em boa companhia "Amir Francisco", m'sica "Pombo correio - Moraes Moreira"

6080, 12/02 1213, R. Daqui/Goi,nia-GO, M'sica "Alma Gímea - Fabio JR" 55555

6090, 12/02 1216, R. Bandeirantes/S,,o Paulo-SP, Programa Manh,, Bandeirantes, notícias "Incidente carro alegÚrico", "Passageiro cai do navio MST/fantasia em Santos-SP" 44444

6180, 12/02 1225, R. Nacional da AmazÙnia/BrasÌlia-DF, Ouvinte "Gambiarra`` falando ao vivo via telefone, envio de recado para familiares em Macap-AP (Sinal Hiper Forte 55555)

9645, 12/02 1229, R. Bandeirantes/S,,o Paulo-SP, Programa Manh,, Bandeirantes, notícias "ren'ncia do Papa" 55555

11780, 12/02 1239, R. Nacional da AmazÙnia/BrasÌlia-DF, Ouvinte "ZezÈ" falando ao vivo via telefone, enviando abraÁo para Divina sua m,,e, na fazenda araticum, Pindorama-T0 55555

11915, 12/02 1246, R. Ga'cha/Porto Alegre-RS, "Debate/discuss,,o sobre a ren'ncia do Papa" 55555 [WORLD OF RADIO 1657]

11925, 12/02 1248, R. Bandeirantes/S,,o Paulo-SP, Programa Manh,, Bandeirantes "Debate sobre a ren'ncia do Papa, possibilidade do substituto ser brasileiro" 55555 (Sinal Hiper Forte)

(C·ssio Santos - Goi,nia-Goi·s, Receptores: Tecsun PL-660 e Degen DE 1103, Antena: Long Wire 100m, radioescutas yg via DXLD)

C·ssio, ParabÈns pelas escutas. Gostaria de saber de vc e de outros colegas da lista se poderiam informar sobre a recepÁ,o ou situaÁ,o das seguintes emissoras:

2410, R. TransamazÙnica --- Senador Guiomard-AC  
3325, R. Mundial --- S. Paulo-SP  
3375, R. Municipal --- S,,o Gabriel da Cachoeira-AM  
4755, R. Imaculada ConceiÁ,o --- Campo Grande-MS  
4765, R. Rural --- SantarÈm-PA  
4765, R. IntegraÁ,o --- Cruzeiro do Sul-AC  
4775, R. Congonhas --- Congonhas-MG  
4825, R. BraganÁa --- BraganÁa-PA  
4865, R. Alvorada --- Londrina-PR  
4865, R. Missies da AmazÙnia --- "bidos-PA  
4885, R. A Voz do CoraÁ,o Imac. --- An·polis-GO  
4885, R. Difusora Acreana --- Rio Branco-AC  
4915, R. Difusora --- Macap..-AP  
4935, R. Capixaba --- VitÙria-ES  
4965, R. Alvorada --- Parintins-AM  
5035, R. EducaÁ,o Rural --- Coari-AM  
5955, R. Gazeta --- S,,o Paulo-SP  
5965, R. Transmundial --- Santa Maria-RS  
6000, R. Guaiba --- Porto Alegre-RS  
6060, SRDA --- Curitiba-PR  
6070, SRDA --- Rio de Janeiro-RJ  
6105, R. Cultura de Filadelfia --- Foz do IguaÁu-PR  
6105, R. CanÁ,o Nova --- Cachoeira Paulista-SP  
6160, R. Rio Mar --- Manaus-AM  
9675, R. CanÁ,o Nova --- Cachoeira Paulista-SP  
9695, R. Rio Mar --- Manaus-AM  
11830, R. Daqui --- Goi,nia-GO  
15325, R. Gazeta --- S,,o Paulo-SP

Se algum colega da lista puder dar alguma informaÁ,o sobre qualquer uma dessa emissoras, eu agradeÁo. H· suspeita de que algumas estejam fora do ar para manutenÁ,o. A maior parte delas eu n,,o consigo sintonizar por aqui, daÌ a solicitaÁ,o da ajuda. Bom final de semana e forte 73 a todos, (Giuseppe Cysneiros, Santa Rita do SapucaÌ-MG, ibid.)

Giuseppe, 4965, Alvorada de Parintins, 5035 EducaÁ,o Rural de Coari est,,o operantes e chegando fortes em Manaus. A Rio Mar tambÈm est. ativa em 6160 e 9695, mas durante poucas horas por dia, de forma bem irregular. 73 (Arthur Antonio Raimundo, Manaus AM Brasil, ibid.)

\*\* BRAZIL. Minha Long Wire n,ºo tem segredo. ... apenas 100/150 metros de fio "esticados entre v,rias r,vores" em um pasto bem aberto no sítio do meu pai em Silv,nia-Goi,s. E a ponta final desse fio chega at, a rea da casa, onde conecto nos r,dios que eu levo para fazer as escutas.

A R,dio Educadora de Limeira, provavelmente pelos poucos watts que transmite "250", s,º E ouvida onde n,ºo h, muita QRM, longe dos centros urbanos. Vocí pode perceber tamb,em o hor,rio que ela foi escutada, 3:00/4:00 horas da madrugada.

L, no sítio, consigo ouv,la apenas com telescÙpica do Degen 1103. Mas, tem um diferencial, "o lugar", quando eu ligo o r,dio "l," , ,s vezes penso que o r,dio est, com defeito, s,º escuto o ru,ido original do r,dio, uma maravilha. Aqui em Goi,nia tenho umas 10 antenas, mas nenhuma "vale" tanto quanto uma telescÙpica no "meio do mato".

Voltando a R.Educadora de Limeira, quando a propaga,ºo est, boa, e pouca QRM e QRN, principalmente nos finais de semana, j, consegu, ouv,la com uma plana terra 5/8 cortada para FM. Conclus,ºo: Com qualquer antena ouve-se r,dio, (Educadora de Limeira) mas... depende muito do lugar onde estamos a usar o receptor e a antena. Forte abra,ºo, Neto, (C,ssio Santos - Goi,nia-Goi,s, ibid.)

\*\* BRAZIL. 9819.24, 17/2 0330, R,dio 9 de Julho, relay Aparecida, religious talks, IDs, fair. Images: <http://radiodxsw.blogspot.it/> (Giampiero Bernardini, Milano, Italy, with the little receiver FunCube Pro+ (Ant. Folded Dipole 15 meters long), dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. N,ºo sei se E a propaga,ºo, ou se E a transmiss,ºo mesmo, mas de uns meses para c, ficou "hor,vel" o sinal da "on" [ObservatÙrio Nacional, 10000] aqui em Goi,nia. Ano passado estava bem melhor. Ainda consigo ouv,la, mas com um sinal bem ruim (C,ssio Santos - Goi,nia-GO, Feb 16, radioescutas yg via DXLD)

Colegas, Cada um que observasse o sinal d,ºbil da ON, poderia escrever , pr,opria est,a, comunicando este fato. Se enviarmos um informe de recep,ºo, ficaremos no ``lucro'', podendo confirmar a est,a, recebendo o QSL, mesmo com sinal fraco. O objetivo principal dos informes de recep,ºo E esse mesmo, apontar , est,a, a qualidade do sinal verificado para que a mesma avalie o seu padr,ºo irradiante, com possibilidades de corre,ºo mediante as informa,ºes recebidas.

PPE ObservatÙrio Nacional (10.000 kHz)  
Rua General Jos,º E Cristina 77, S,ºo Crist,ºv,ºo  
20921-400 Rio de Janeiro RJ @ af1111, ar1111, rg0612  
Rua General Bruce 586, S,ºo Crist,ºv,ºo

20921-030 Rio de Janeiro RJ  
carvalho@on.br @ rp0812  
(Dados extraídos da QSL.window)

73, (Rudolf Grimm, S,,o Bernardo SP, 17 Feb, ibid.)

Colegas, ... uma lastima termos, 36 horas apÙs a mudanÁa, uma emissora, que deveria ser uma REFERENCIA, ainda divulgar erradamente o hor·rio de ver,,o!

Escutei agora as 13 horas o ON informando 14 horas. O sinal chega aqui em GH70un (Sete Lagoas MG) com intensidade S8 num dipolo para 14 MHz. Est· com erro de 100 Hz para mais e com bastante ronco de 60 Hz, que atÈ acomete o bip, o que revela ser uma modulaÁ,o parasita FM da portadora por um sinal de 60 Hz provavelmente oriundo de m· filtragem da fonte de energia em 60 Hz.

Eu sei que esta transmiss,,o n,,o È um padr,,o de frequÍncia, como por exemplo a WWV, mas apenas de tempo, que parece ser realmente muito preciso, comparando com a WWV (a n,,o ser o fato de estar agora uma hora adiantado... )

Em janeiro de 2009, reportei ao ON o erro de frequÍncia de -1 kHz, e o forte ronco (maior que o de hoje), e recebi uma resposta muito mal educada de um gerente do serviÁo de hora do ON.

Quando a propagaÁ,o ajuda, È possÍvel escutar esta transmiss,,o na Holanda pelo Wide Band WebSDR. Portanto, em muitos lugares fora do Brasil, essa transmiss,,o de m· qualidade pode ser ouvida, o que obviamente n,,o È nada bom. 73 de (Roland, PY4ZBZ, 18 Feb, ibid.)

Boa noite amigos. Apesar de fazer parte da lista h· algum tempo, esta È a minha primeira postagem. Estive no final do ano passado no Museu de Astronomia, no bairro de S,,o CristÙv,,o, Rio de Janeiro, antiga sede do ObservatÙrio Nacional, onde tambÈm funciona a Divis,,o do ServiÁo da Hora e onde tambÈm est· instalada a emissora em quest,,o. Vi uma velha antena dipolo e uma torre enferrujada e, apesar de j· saber, perguntei ‡ moÁa que trabalhava como guia do museu para que serviam as antenas e ela n,,o soube explicar. Perguntei a ela se eu poderia visitar a Divis,,o de ServiÁo da Hora, onde est,,o os equipamentos da estaÁ,,o, e ela disse que estava fechada, mas que neste ano (2013) a divis,,o faria 100 anos e talvez fossem acontecer eventos comemorativos abertos ao p·blico. Tomara que, devido ao centen·rio, ocorram melhorias nos serviÁos prestados. 73 de (Renato - PY1PB, Carvalho, 18 Feb, ibid.)

Amigos, ouvi o ON ontem tambÈm e constatei o grave cometido por ele. AtÈ fiz um vÍdeo e o posteи no Youtube. O link para acessar o vÍdeo È:

<http://www.youtube.com/watch?v=9NONaftje0Y&feature=youtu.be>  
Tinha que registrar esse erro grave do ON em um vÍdeo. 73! (Rubens Ferraz Pedroso (PY5-007 SWL), Bandeirantes - PR, *ibid.*)

Nossa Roland. N„o corrigir a hora, justo do Úrg„o que È autoridade do tempo, È inadmissível. Desculpe-me a franqueza: este serviÁo do ON em 10MHz È um brincadeira infantil. Minha nossa! Logo do lugar onde h· altíssima concentraÁ,o de fÍsicos e matem·ticos, amantes da precis„o e leis universais!

J· pensou se os aviões, trens, sistemas de controle de ponto e tarifas usassem esta referÍncia? Seria uma dor de cabeÁa nacional!

Pessoal do ON: vocÍs far„o um serviÁo melhor se pararem com esta transmiss„o. Ou se faz a coisa como deve ser, ou n„o se faz. N„o h· espaÁo para brincadeira em CiÍncia e medidas padr„o (Huelbe Garcia, Porto Alegre - RS, *ibid.*)

Prezados, AtÈ aqui na capital do Estado do Rio de Janeiro ela pega mal. E tambÈm È claro, aproveitar para corrigir o sinal de audio hor·rio. Isso È uma vergonha vindo de quem deveria informar a hora correta, ou melhor, quem È respons·vel por isso. Att, (Leonardo Ivo, Rio de Janeiro - RJ, *ibid.*)

Amigos, Como diz aqui em Minas, "vou por farinha neste ang· aÌ". Se estou falando besteira, por favor me corrijam: N„o existe uma histÚria aÌ que o ON (a r·dio) foi comprada por um grupo evangÈlico h· tempos atr·s??? (Jose Antonio Adario, Juiz de Fora - MG, *ibid.*)

JosÈ Ad·rio e demais, O que foi vendida para um grupo evangÈlico (Igreja Internacional da GraÁa de Deus ñ RR Soares) foi a R·dio RelÙgio do Rio de Janeiro que opera em 580 kHz e retransmitia o sinal hor·rio do ON. Eu disse retransmitia porque h· cerca de 15 minutos estou sintonizado na emissora e atÈ agora eles n„o transmitiram nenhum sinal do ON, que sempre ficava como fundo da programaÁ,o na maior parte do tempo. Agora, nem isso! Pode ser que pelo fato do hor·rio do ON estar incorreto, eles tenham suprimido a transmiss„o do sinal. ... uma hipÙtese. 73, (Giuseppe Cysneiros, Santa Rita do SapucaÌ - MG, *ibid.*)

Deixa eu dar o meu pitaco. ssrrssrss [LOL]. Olhei ontem no tour virtual do ON e parecem ter antenas simples para transmitir. Quanto a transmiss„o ser de pouca potÍncia eu j· acho um milagre atingir boa parte do territÙrio nacional. S„o antenas pequenas e instaladas em um local que n„o ajuda muito na transmiss„o. Para isto, um investimento apropriado ajudaria. Infelizmente n„o tenho esperanÁas que o nosso governo invista.

Quanto ao erro no hor·rio, eu mandei um mail para eles agora. Acredito que resolva e ano que vem, que tenham mais aten·o. Uma observa·o importante que fa·o sobre o hor·rio de ver·o no Brasil ´E que de todos os pa·ses que usam o hor·rio de ver·o o ·nico que n·o tem uma data certa para terminar ´E o nosso, pois, depende de quando cai o Carnaval. Pode ser no terceiro ou quarto Domingo de Fevereiro. Ent·o, quem trabalha com sistemas sabe o problema que isso causa. Se fosse sempre na mesma data, n·o haveria problemas. Um abra·o a todos (Rogerio Guedes, 19 Feb, ibid.)

Corrigiram o hor·rio! Quanto ao erro de frequ·ncia e ronco, eles continuam, e podem ser vistos no espectro/espectrograma aqui:  
<http://www.qsl.net/py4zbz/on180213.gif>  
73 de (Roland, ibid.)

Amigo Giuseppe, Durante as escutas de segunda feira "passei" pela Radio Rel·gio, em 580 kHz, e de fundo dava pra se ouvir o bip hor·rio do Observat·rio Nacional (Paulo Labastie, 19 Feb, ibid.)

[Brazil's timesignal station failed to adjust its own clock, when DST ended in Brasil, kept broadcasting time chec an hour off. Brazilians also complain about transmission quality --- Glenn Hauser, WORLD OF RADIO 1657, DX LISTENING DIGEST]

\*\* BRAZIL. 11915.1, R Ga·cha, 2044 16/2, talks in Portuguese by man mentioning countries of the region, then lively talks (ad?), then a song, S5 max, 33x32 including some SAH with vibration of ca 20 Hz (Zacharias Liangas, Thessaloniki, Greece, WORLD OF RADIO 1657, DX LISTENING DIGEST)

R·dio Ga·cha, Porto Alegre, is putting in rather decent sigs right now on 11915 at 2320 UT on 17 February with two announcers in discussion. Signal is in the clear with moderate fading (Al Muick, Whitehall PA USA, Microtelecom Perseus / Wellbrook ALA1530P active loop, dxldyg via WORLD OF RADIO 1657, DX LISTENING DIGEST)

\*\* BRAZIL. 11925.2, R. Bandeirantes, 2056 16/2, a discussion between 2 men after clock (TOH) with advert icontinentiai S3 but best in LSB. The station's name as per Google translate means Girl Scouts (Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

Ha, so it does. No, no, literally flag-wavers, an old pioneer movement already explained in DXLD. But if you reverse Google translate from girl scouts to Portuguese you get escoteiras. Perhaps some troop(s) have adopted that name, altho very inappropriate, viz.:

``. . .The bandeirantes were, above all, greedy men. They wanted the wealthiness that the Portuguese didn't bother to explore. Their goal

was not to conquer land (as it was happening in the US), but to find gold, stones, and to imprison indians which would be sold as slaves.

A typical bandeira would consist of 2-3 hundred men, who would stay for months or years exploring the wild forests and fields. Each bandeira had to be organized and paid for by someone who had to be rich and bold; on return, these men would become richer and more respected by the community.

The bandeiras were essential in the territorial formation of Brazil. Many modern cities grew around the mines that the bandeirantes discovered. . .`` from  
<http://www.v-brazil.com/information/history/bandeirantes.html>  
(Glenn Hauser, DXLD)

\*\* BRAZIL. A HIST"RIA ACREANA NAS ONDAS DO R;DIO  
\*Francisco de Moura Pinheiro  
<http://www.unicentro.br/rbhm/ed02/artigos/08.pdf>

A HIST"RIA DO R;DIO CATARINENSE PELA VOZ DE SEUS PIONEIROS  
\*Silnei Scharten Soares  
<http://www.unicentro.br/rbhm/ed02/resenhas/02.pdf>  
(via Horacio Nigro, CX3BZ, "La Galena del Sur"  
<http://lagalenadelsur.wordpress.com> Montevideo, Uruguay, radioescutas  
yg via DXLD)

\*\* BRAZIL. Recent Brasillian logs from various sources (Latest Log)  
[Status notes]  
"Ck" means the station has been reported as // to the frequencies  
listed. NOTE -- Multiple IDs may be due to list-logging.

Thanks to Ken Zichi for WRTVH updates.  
p means presumed; t means tentative  
[edited by gh only for spelling, not accents]

2380v ZYG852 R Educadora, Limeira SP (11/12) Ck 3255, 4825  
2410 R Transamazonica (12/12)  
2460 ZYF204 Super Radio Alvorada, Rio Blanco AC [In 2012 WRTVH; not  
reported]  
3235 ZYG860 Radio Clube, Marilia SP [In 2012 WRTVH as irregular; not  
reported]  
3325 ZYG867 R Mundial, Sao Paulo SP [Obsolete? Last rptd 7/11]  
3355 R Educadora 6 de Agosto/Voz do Brasil, Xapuri AC (2/12) Ck 2380  
[May relay 4885 Rdf Acreana at times]  
3365 ZYG855 R Cultura, Araraquara SP (11/12)  
3375v ZYF276 R Municipal, Sao Gabriel da Cachoeira (1/13)  
3375 ZYG792 R Educadora, Guajara Mirim RO [In 2012 WRTVH; not  
reported]

4755v ZYF904 R Imaculada Conceicao, Campo Grande (1/13)  
4765 R Rural, Santarem PA (11/12)  
4775 ZYG207 R Congonhas, Congonhas MG (11/12)  
4785v R Caiari, Caiari/Porto Velho RO (1/13)  
" ZYG857 R Brasil, Campinas [Obsolete? In 2012 WRTVH]  
4805v ZYF273 Rdf do Amazonas, Manaus AM (2/13)  
4815 ZYG640 R Difusora Londrina, Londrina PR (12/12)  
4825 ZYG868 R Cancao Nova, Cachoeira Paulista SP (11/12) Ck 9675  
" ZYG364 R. Educadora, Braganca PA (12/12) Ck 2380, 3255  
4845v ZYF278 R Cultura, Manaus AM (1/13p)  
" ZYG869 R Meteorologica, Paulista Ibitinga SP (11/12)  
4865 ZYF203 R Verdes Florestas, Cruziero do Sul (11/12)  
" R Parintins, Alvorado AM (11/12) [Not listed in 2012  
WRTVH]  
" R Missoes da Amazonia, Obidos PA (12/12)  
" ZYG641 R Alvorada, Londrina PR [Obsolete? Last reported 11/11]  
4875v ZYG810 R Roraima, Boa Vista RR (1/13) [4877-78v lately, //4845  
at times]  
4885 ZYG362 R Clube do Para, Belem (2/13)  
" ZYF692 R Maria, Brasilia, DF [Obsolete? Listed in 2012 WRTVH]  
" ZYF201 Rdf Acreana, Rio Blanco/Branco (1/13)  
4895 ZYE200 R Novo Tempo, Campo Grande PR (2/13)  
" ZYF274 R Bare, Manaus-AM (Ex-Radio Globo) [2012 WRTVH listed as  
inactive]  
4905 ZYF693 R Anhanguera, Araguaina TO [In 2012 WRTH; last reported  
2/10]  
4915 ZYF691 R Daqui, Goiania GO (11/12), Ck 11830 [//6080 at times]  
" ZYF360 Rdf Macapa, Macapa AC (12/12)  
4925v ZYF271 R Educacao Rural, Tefe AM (2/13) Ck 5035  
4935v ZYF641 R Capixaba, Victoria ES (12/12)  
4945 R Ondas Tropicais, Marituba [Obsolete; last reported in 09]  
4965 R Alvorada, Parintins AM (11/12) [Not listed in 2012 WRTVH]  
4975v R A Nossa Voz, Osasco SP (2/12) [Not listed in 2012 WRTVH]  
" ZYG865 R Iguatemi, SP (2/13)  
4985 ZYF690 R Brasil Central, Goiania (12/12) Ck 11815 [May be off  
the air 1/13]  
5015 R Cultura, Cuiaba MT (12/12) [Not in 2012 WRTVH] Mat be //R  
Super Deus  
5035 ZYG853 R Aparecida, Aparecida OT (2/13) Ck 6135/9630/11855  
" ZYF272 R Educacao Rural, Coari AM (11/12) Ck 4925 [2012 WRTVH  
listed as irregular]  
5045 ZYG360 R Guaruja (2/12)/R Cultura do Para (3/12p), Belem PA  
" ZYG850 R Guaruja Paulista (3/12) [WRTVH listed as irregular]  
5055 ZYF274 Radio Jornal a Critica FM, Manaus [Not listed in 2012  
WRTVH; last reported 2/11]  
" ZYF901 Radio Difusora, Caceres MT (3/11)  
5940v R Voz Missionaria, Camboriu (1/13) Ck 9665/11750  
5955 ZYE965 R Gazeta, Sao Paulo SP (12/11) Ck 9685, 15325 [Obsolete?]

5965 ZYE858 R Trans-Mundial, Santa Maria RS (11/12)  
5970 ZYE523 R Itatiaia, Belo Horizonte MG (12/12)  
5990 ZYE773 R Senado, Brasilia DF (2/12) [Off the air 2/7/12; R.  
Bandeirantes reported here 11/12.] Ck 6090, 9645, 11925  
6000 ZYE852 R Guaiba, Porto Alegre RS [Obsolete? Last reported 12/10]  
6010v ZYE521 R Inconfidencia, Belo Horizonte MG (12/12) Ck 15191.4  
6015 R Missionaria; relay by CX2ABP Montevideo, Uruguay (11/12) [Ck  
Missionaria //s on 5940/966/11750]  
6020 ZYE850 R Gaucha, Pto Alegre RS (9/11) Ck 11915  
6060 ZYE726 Super Radio Deus e Amor, Curitaba PR (12/12) Ck  
6120/9565/9585/9595/11725/11765/11805/11965  
6070 ZYE765 R Capital, Rio de Janeiro RJ (12/12); Ck 11765 [Relays  
Super Radio Deus e Amor  
6080 ZYE726 R Marumby (12/12)/Novas de Paz (11/12)/R Daqui (8/11),  
Curitaba PR; Ck 4915/9665  
6090 ZYE956 R Bandierantes, Sao Paulo SP (12/12) Ck 9645v/11925  
6105 ZYE971 R Cancao Nova, Cachoeira Paulista SP; Ck 4825/9675  
[Obsolete?]  
" ZYE728 R Cultura Filidelfia, Iguazu PR (1/13t) [Reactivation]  
6120 Super Radio Deus e Amor, Sao Paulo SP (12/12) Ck  
6060/9565/9585/9595/11725/11765/11805/11965 [Not in 2012 WRTH]  
6135 ZYE954 R Aparecida, Aparecida SP (1/13) Ck 5035/9630/11855  
6150 ZYE950 R Record, Sao Paulo SP (4/12)  
6160 ZYE245 R Rio Mar, Manaus AM [Obsolete?]  
" ZYE854 R Boa Vontade, Pto Alegre RS; Ck 9550/11895 [Obsolete?]  
6180 R Nacional da Amazonia, Brasilia DF (2/13) Ck 11780  
6185 ZYE365 R Nacional da Amazonia, Brasilia DF Listed in 2012 WRTVH;  
last reported 10/10; moved to 6180?] Ck 11780  
7170v R Jovem Pan, Brasillian pirate (1/13)  
9505v ZYE951 R Record, Sao Paulo SP (6/12)  
9515 ZYE726 R Marumby, Curitaba PR (12/12)  
9530 ZYE858 R Transmundial, Santa Maria RS [Obsolete?]  
9550v ZYE855 R Boa Vontade, Porto Alegre RS (11/12) Ck 6160/11895  
[2012 WRTVH listed as inactive]  
9565v ZYE727 Super Radio Deus e Amor, Curitaba PR (1/13) Ck  
6060/6120/9565/9585/9595/11725/11765/11805/11965 [ex-R Tupi]  
9585v ZYE969 Super Radio Deus e Amor, Sao Paulo SP (12/12) Ck  
6060/9565/11725/11765/11805 [ex-R Tupi] rptd as R Globo (12/10) Ck  
9565  
9595v Super Radio Deus e Amor (3/12) Ck  
6060/6120/9565/9585/9595/11765/11965 [Not in 2012 WRTH]  
9630v ZYE954 R Aparecida, Aparecida SP (2/12) Ck 5035/6135/11855  
9645v ZYE957 R Bandierantes, Sao Paulo SP (2/13) Ck 6090/11925  
9665v ZYE890 R Voz Missionaria (2/13)/Super Radio Deus e Amor (4/11)/  
R Marumby (6/12), Florianopolis SC; Ck 5940/11750 [2012 WRTH as  
Voz Missionaria]  
9675 ZYE971 R Cancao Nova, Cachoeira Paulista SP (12/12); Ck 4825  
9685v ZYE963 R Gazeta, Sao Paulo SP (12/11) Ck 5955, 15325

9695v ZYE245 R Rio Mar, Manaus AM (1/13)  
9820v R Nove de Julho, Sao Paulo SP (2/13) [//Aparecida at times]  
10000 PPE Observatorio Nacional, Rio de Janeiro (12/12)  
11715 R Marumby, Curitiba [Not in 2012 WRTH; last reported 7/11]  
11725v ZYE726 Super Radio Deus e Amor (2/12)/R Marumby (5/11),  
Curitiba PR; Ck 6060/6120/9565/9585/9525/11765/11965 [R Marumby listed  
in 2012 WRTH]  
11735 ZYE858 R Transmundial, Santa Maria RS (12/12)  
11750v R Voz Missionaria, Florianopolis SC (11/11) Ck 5940/9665 [ex-R  
Marumby]  
11765 ZYE726 Super Radio Deus e Amor (also R. Deus), Curitiba PR  
(2/13) Ck 6060/9565/9585/9595/11805/11965 [ex-R Tupi]  
11780 ZYE365 R Nacional da Amazonia, Brasilia (2/13) Ck 6180  
11785 ZYE853 R Guaiba, Port Alegre RS (10/12) Ck 6000  
11805 ZYE776 R Deus e Amor, Rio de Janeiro RJ (1/11) Ck  
6060/6120/9565/9585/9595/11765/11965  
11815 ZYE440 R Brasil Central, Goiania (1/13) Ck 4985 [11815 spurring  
2/13]  
11830 ZYE441 R Daqui, Goiania (1/13) Ck 4915  
11855 ZYE954 R Aparecida, Aparecida SP (2/13) Ck 5035/6135/9630  
11895 ZYE856 R Boa Vontade, Pto Alegre RS Ck 6160/9550/12035  
[Obsolete?]  
11915 ZYE851 R Gaucha, Porto Alegre RS (1/13) Ck 6020  
11925v ZYE958 R Bandeirantes, Sao Paulo SP (2/13) Ck 6090/9645/11925  
11935 R Transmundial, Santa Maria [Not in 2012 WRTH; last reported  
10/10]  
11965 R Super Deus e Amor [Not in 2012 WRTH; last reported 10/10] Ck  
6060/6160/9565/9585/9595/11765/11805  
15190v ZYE522 R Inconfidencia, Belo Horizonte (2/13) Ck 6010 [15191+  
lately]  
15325 R Gazeta, Sao Paulo SP (1/13) Ck 5955/9685 [1st log since  
12/11]  
23539.8 R Super Deus e Amor (11/12) [11765 harmonic; 23529.8?]  
24054.8/U Hora Santa Catolica (4/12) [Harmonic/spur/relay?]  
26045 R Cultura, Sao Paulo SP; [DRM listed in 2012 WRTVH]  
27825 UNID Pirate (11/11)  
29090 R Rio Mar, Manaus AM, FM (9/11) Ck 6160/9695 [Studio link]  
(Harold Fodge, MI, Feb 20, DX LISTENING DIGEST)

\*\* CANADA. Here is the notice regarding Windsor's SRC 540 and 1550  
<http://www.radio-canada.ca/regions/greg/fichiers/2013/2/12/20130212COMM-WINDSOR.pdf>

I will see if I can get it translated but it looks to me that the  
changeover [and possibly the sign off of 540] will take place March  
1st? a (Andy Reid, Ont., Feb 13, DX LISTENING DIGEST)

tnx to Dan for the translation:

.....  
Two new frequencies to better serve you in Windsor

Windsor February 8, 2013 - CBC Ontario improves the broadcasting service. First string in the Windsor area now issuing two new frequencies, 1550AM and 105.5 FM. These two frequencies replace 540AM we can no longer capture from 1 March. Frequency 1550 on the AM band can reach a larger area with a higher power among others in the areas of Chatham, Leamington. The 105.5 FM, meanwhile, offers an excellent signal in the downtown Windsor. Consequently, with these two new frequencies, listeners region Windsor will be better served and receive a better reception of the programming PremiËre ChaÓne. You can get more information and let us know your comments about the quality of the signal by calling 1 866 306-4636.

.....

I would say that "540 AM we can no longer capture from 1 March" sounds like the date it's going dark to me (Dan Sys, via Andy Reid, WORLD OF RADIO 1657, DX LISTENING DIGEST)

\*\* CANADA. 960, Feb 15 at 0602 UT during the local KGBA Fox-hole of dead air, instead of nulling the still very strong 1 kW carrier a couple miles away, I risk shooting thru it and turning up the volume even higher, and am rewarded by a mention of ``Calgary, Alberta, Canada,`` so 50 kW CFAC is penetrating at least this far, halfway into the USA again, despite its supposed directional pattern protecting us from it (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CANADA. 6069.963 footprint today Feb 16. CFRX Toronto phone in program English, S=8 on Iceland remote receiver post, but also heard on tiny level in Germany.

Measured Feb 16, at 0800-0840 UT range:  
6069.963, CFRX Toronto, phone-in on one-night-stand sex discussion.  
S=9+10db on remote post in Atlanta Georgia.  
6160.726, {in Dec 2012: 6160.784 kHz} CKZN, St. John's, NF. S=6-7 in Rochester NY.  
6159.978, CKZU Vancouver Isl. [sic: city, not island --- gh] Pop song at 0827 UT, powerful S=9+20 dB signal on groundwave heard on remote SDR station in Vancouver and San Francisco CA (Wolfgang B, schel, wwdx, BC-DX TopNews Febr 16, dxldyg via DXLD)

6160.00, CKZU Vancouver, 0920-0957, Northern and Southern.. a hundred years ago.. now the schedule.. interlude.. public radio" 11 Feb (Robert Wilkner, PÙmpano Beach, South Florida, NRD 535D, Icom 746Pro, Drake R8, DX LISTENING DIGEST)

\*\* CANADA [and non]. US MILITARY INTERFERENCE ON CANADIAN SAR 5717 kHz

5717 is a known Canadian military search and rescue frequency. You can see and hear an example of this action and response in the YouTube video listed below. Check out some of the popular utility forums for some interesting talk on this subject.

<http://tinyurl.com/bfmnnzr>

#### BACKGROUND TO CANADA'S SEARCH AND RESCUE

There is a well-made PowerPoint presentation of Canada's management and operation of its search and rescue mandate at the following site.

<http://www.oshsi.nl.ca/userfiles/files/>

ExhibitP00154PowerPointPresentationbyColonelPaulDroverDNDCanadianForcesSAR201001.pdf

(UTE column, Feb CIDX Messenger via DXLD)

\*\* CANADA [non]. Radio City UP DATE! Radio City Friday and Saturday: Radio City this Friday February 15th at 19-20 UT via IRRS on 7290 kHz, and Challenger Radio on 1368 kHz, and also repeated on Saturday February 16th at 09-10 UT on 9510 kHz. On Saturdays a separate programme via R Merkurs in Riga, Latvia on 1485 kHz at 20-21 UT.

Also via Hamburger Lokalradio on the 4th Saturday of the month on 7265 kHz at 13-14 UT. The address remains [citymorecars @ yahoo.ca](mailto:citymorecars@yahoo.ca) Thank you! Good Listening! 73s, (Tom Taylor, Feb 14, DX LISTENING DIGEST)

\*\* CHINA. EAST JAMMERSTAN: 6970 Crash & Bang Chinese music jammer; 2250, 12-Feb; Not there at 2300 recheck. No other audio detected; WWCR was on both 6875 & 13845 which usually produces a mixer on 6970 -- not evident. Sound of Hope, Taiwan listed, but never heard here; also a first for C&B. WWCR mixer heard at 2220 next day (Harold Fodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

Firedrake Feb 15, before 0130:

13920, good at 0122

13850, good at 0122, first found, so then I look for others

13820, fair at 0122

13775, very poor at 0123

Aoki shows the only targets on all of these are 100-watt nuisance transmitters of Sound of Hope, Taiwan.

This was from the DX-398 on the porch, so I head back inside to continue searching on the FRG-7 where continuous tuning makes it a lot easier. Checking the 13 MHz ones first, I find that I was getting considerably better signals from them on the DX-398, but then also:

15610, poor at 0128; target here is RFA Tibetan via Tinian at 01-02  
15800, fair at 0129  
16100, fair at 0130  
No others in the 17s, 18s, 14s, 12s or 11s

Firedrake Feb 15, after 1330:  
12230, poor at 1342  
12980, poor at 1342  
13530, fair at 1343; none in the 14s, 15s, 16s

Firedrake Feb 17, before 1400:  
6240, poor at 1328 with other audio too, SOH  
10960, good at 1352; hadn't heard any in the 10s for a long time  
11500, good at 1349  
12500, very poor at 1345 with flutter  
12670, very poor at 1345 with flutter  
12870, very poor at 1346 with flutter  
13530, poor at 1343 mixing with algo  
13920, poor at 1345 with flutter; none in the 14s

Firedrake Feb 18: 7555, very poor at 1338, with het on hi side, 7557, no doubt against V. of Tibet as in Aoki, only 1330-1342 via TAJIKISTAN. Had slept past 1330 so no check of the VOT blob on 7414/7413 today where I have never heard any Firedrake. The ChiCom may have noticed how bad it sounds coming out of own transmitter so no need to jam it from outside!

Scanned for FD at 1445-1453; none found 10-19 MHz  
(Glenn Hauser, OK, DX LISTENING DIGEST)

Crash & Bang Chinese Opera Music Jammer, a.k.a. Firedrake, a.k.a. Chinese Opera Music Jammer

From B12 (beginning 28-Oct-12) posted logs (various sources); during the UT hours noted. All broadcasts originate from East Jammerstan.

Transmissions will typically change frequency and time often, as the jammer's target moves.

\* Not reported on this frequency during 2012 before B12.

5965\* 12  
6020\* 21  
6075\* 15  
6240\* 13  
6970\* 11, 22, 23  
7380\* 19  
7390 13, 14  
7550\* 13

9315 14  
9350\* 13  
9355 19  
9390\* 14  
9455\* 19  
9455 19  
9490\* 14  
9680 12  
9780 13  
9875\* 19  
9905 17, 18, 19  
9955\* 07  
9980 01  
10960 00, 11  
11500 00, 10, 13  
11520\* 14  
11545 11  
11775\* 14  
11790 19  
11945 19  
11970 00 01, 13, 14, 23  
11975\* 23  
12230 00, 11, 12, 13, 14  
12320 00, 13, 14  
12370 00, 01, 06, 07, 09, 12, 13, 14, 23  
12500 00, 01, 06, 07, 09, 13, 14  
12670 00, 01, 08  
12800 00, 01  
12870 00, 01, 08, 11, 13  
12980 00, 01, 06, 07, 10, 13, 14, 23  
13130 08, 10  
13270 01  
13350 01, 14  
13430 00, 01, 07, 08  
13530 00, 01, 06, 07, 13, 23  
13675 09  
13775\* 00  
13820\* 00  
13850 00  
13920 00, 07, 23  
13970 00, 06, 07, 08, 09, 10, 12, 14, 22  
14370\* 09  
14400 00, 01  
14600 01  
14700 00, 01, 06, 07, 08, 09, 12, 23  
14750 00, 01, 06, 07  
14800 00, 01, 06, 07, 08, 09  
14870 01, 06, 07

14980 00, 01, 07, 09, 23  
15385\* 00  
15400\* 14  
15485 13, 15  
15555 12  
15565 13, 14  
15570 13, 14  
15800 00, 01, 02, 06, 07, 08, 09, 23  
15870 08, 09  
15900 00, 07, 08, 09, 10, 23  
15940 06, 07, 09, 11  
15970 00, 01, 06, 07, 09  
16100 00, 01, 06, 07, 08, 09, 10  
16250 06, 07, 08  
16361 01  
16600 00, 01, 08, 09  
16920 00, 01, 06, 07, 09  
16980 01, 11, 12  
16990\* 06, 07  
17080\* 06, 07, 08, 09  
17170 00, 01, 09, 11  
17250 00, 01, 06, 07, 09, 11  
17300\* 01, 06, 07, 08  
17370 01, 06, 07, 11  
17450 01, 07, 08, 09  
17510\* 10  
17535\* 14  
17645\* 00  
17690\* 01  
17730 01  
17790\* 13  
18180\* 00  
18200 01, 09, 13  
18250 00, 01, 07  
18970 01

--Updated 18-February-13 (Harold Fodge, MI, DX LISTENING DIGEST)

Hi Glenn, Just read this mornings logs from you. It is interesting the difference today between our two locations. Normally I am able to hear what you can and vice versa. Today I checked the 7, 9, and 11-18 MHz frequencies and found no other Firedrake frequencies in use, other than these three - Steve

11520, CHINA (JAMMING) Firedrake with musical jamming 1342 with strong het, probably Voice of Tibet on 11517 which I believe they may be targeting. 2/18/13 (Handler-IL)

15400, CHINA (JAMMING) Firedrake, 1416 musical jamming. I believe they may be targeting the scheduled Voice of Tibet Tibetan language broadcast. 2/18/13 (Handler-IL)

17535, CHINA (JAMMING) Firedrake with musical jamming 1448-1450. I believe they may be targeting the Voice of Tibet's broadcast on this frequency. 2/18/13 (Steve Handler, IL, DX LISTENING DIGEST)

Hi Wolfy and Glenn, Feb 19, FD scan from 0247 to 0300, from 11000 through 19000:

13820 poor  
13920 fair  
14750 poor  
14800 good  
14980 good  
15970 fair  
16100 poor  
16160 poor  
16600 good  
16920 fair  
17080 good  
17300 good  
17730 good (Ron Howard, California, DX LISTENING DIGEST)

Firedrake jammer music, 0415-0450 UT Feb 19. Noted on remote SDR sets in Sydney, Nara, and Tokyo. 73 wb

\* marks the powerhouse ones:

21450\* parked here, awaiting for jamming operation against RFA Mandarin/Tibetan on 21540 21570 21775 21785 kHz this morning.

13820 13850\* 13970 14800\* 14980\* 15800\* 16100\* 16360\* 16920\* 17080\*  
17370\* kHz.

SOH Taiwan program or spoken word jamming in Chinese, - or both on same channel:

11230 11500 12320 12800 14370 14750 14870 16600 16850 17250 17300  
17900 18180 kHz (Wolfgang B.chel, wwdx BC-DX TopNews Feb 19, dxldyg via DXLD) No time but posted at 0502 UT Feb 19 (gh, dxldyg via DXLD)

Firedrake heard this morning 1330-1359 as follows, Feb 19

13530 1336  
14750 1340  
15520 1342  
16100 1344  
16600 1252  
16920 1353

All broadcasts were // and in audio sync except 16100 which was 2-3

seconds behind everyone else. Due to propagation, mostly the higher in frequency the stronger the signal. Nothing below or above these frequencies. In 1400-1410 time block only found 15400 at 1408.  
Hope this helps (Steve Handler, IL, DX LISTENING DIGEST)

\*\* CHINA. Firedrake Feb 20:  
6240, fair with SAH at 1337  
11500, JBA at 1434

No full bandscan for it this morning, but unlikely to be penetrating on higher frequencies (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA. 4220, PBS Qinghai, 1243-1302, Feb 16. In assume listed Tibetan (Amdo dialect); indigenous pop music; one of their better receptions with light CW QRM; MP3 audio  
<https://www.box.com/s/miive0g7b67j47ra5frp>  
(Ron Howard, Asilomar State Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

\*\* CHINA, 4750 kHz, Qinghai PBS -- Was listening to this one on the remote SDR at Twente, The Netherlands, at 2200 today and noted that the ID at top of the hour is in both Chinese and English, with male (Chinese) and female (English) announcing local AM and FM frequencies. 2/17/13 (Art Delibert, North Bethesda, MD, NRD 535/SE-3 synch detector, Pennant antenna with DX Engineering amp, HCDX via WORLD OF RADIO 1657, DXLD) So may happen at any/all other hourtops (gh, ibid.)

\*\* CHINA. 4940, Feb 15 at 1316, slow song with guitar, probably in Chinese, 1318 Chinese announcement and more music; as usual the SSOB from Asia, i.e. V. of Strait, 50 kW, 140 degrees from Fuzhou per Aoki which also shows they have one English show, 'Focus on China', Saturdays at 1500-1530 but that will always be too late for us (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA. On remote SDR unit in Tokyo around 0510-0525 UT Feb 19:  
9749.983, CNR Nei Menggu PBS Huhhot in Mongolian language, on S=5 signal level at 0510 UT (Wolfgang B.schel, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

\*\* CHINA. 13855, Feb 17 at 1347, Western classical music, Chinese announcement, then Chinese classical; also at 1353 on 9390; and all over the bands, from legitimate CNR1 and mostly illegitimate jammers, perhaps a regular Sunday-evening show (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CLIPPERTON ISLAND. TX5, (Update). The following update was posted on February 12th, on the TX5K Clipperton Island DXpedition Web page [edited]:

All the California equipment has been assembled and is on the truck. It will be transported to San Diego on Wednesday, Thursday, February 13th. The boat (Shogun, San Diego) will be loaded on Thursday-Friday, February 14-15th. The first half of the team will board on Monday, February 18th, and the boat will sail for Cabo San Lucas, to pick up the rest of the team. We expect to arrive at Clipperton Island on February 26th. It will take at least one day to land and get the camp set up, so QRV should not be expected before February 28th.

Please watch this site, the BLOG, and various news outlets for the anticipated start of operations. We look forward to having a rewarding DXpedition, and seeing you at the conferences later this year. We will be hosting a Courtesy Suite after the DX Dinner at Dayton and a similar party at Friedrichshafen, so plan to come see us! Good luck to all who want a contact with TX5K! Be sure to watch it in real time with DXA

<http://www.dxa2.org/>  
and write to the BLOG

<http://www.ky6r.com/>  
(Ohio/Penn DX Bulletin No. 1100, February 18, 2013M Editor Tedd Mirigliotta, KB8NW, Provided by BARF80.ORG (Cleveland, Ohio) via Dave Raycroft, ODXA yg via WORLD OF RADIO 1657, DXLD)

\*\* COSTA RICA. 5965, Feb 18 at 0610, I notice that REE relay is in deadair, some intermittent audio drop-ins; recovered a few minutes later (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CROATIA. QSL: Voice of Croatia, 1134, QSL letter in 2 weeks for e-report to [mladen.golubic@oiv.hr](mailto:mladen.golubic@oiv.hr). v/s Mladen Golubic (Artur Fernández Llorella, Catalonia, Spain, HCDX via DXLD)

\*\* CUBA. Precisamente el pasado domingo 10-2-2013 a las 2100 UT pude captar full escala en mi radio Tecsun PLL 660 con solo la antena telescopica del receptor, una poderosísima señal con mas de 9 + 20 DB de ganancia en la frecuencia de 11635 kHz, donde una misteriosa estación de números emitiendo una señal con voz femenina de 6 [sic] dígitos en idioma español y luego de la transmisión emitían una especie de "ruidos" o señal codificada así como si fuera packet radio. La transmisión con más números y señales codificadas continuó hasta pasada las 2130, pero a las 2200 volvió a chequear la transmisión y desapareció!!!

Era primera vez en tantos años que llevó practicando el DX que una estación de números no identificada transmitiera esos "Ruidos", que en mi criterio son mensajes codificados enviados a altas velocidades en alguna modalidad de transmisión que desconocemos.

Alguien tiene noción desde dónde emite esta misteriosa estación? De

todas formas, estaré atento al estreno de la película, The Number Station para ver si aclaro el misterio! (Ing. Santiago San Gil, Venezuela, DX LISTENING DIGEST)

Santiago, lo más probable es que sea la Dirección de Inteligencia Cubana; hay registro desde el 2005 que están empleando este método, que consiste en el envío de mensajes cifrados (ya no los dictan) en forma de pequeños archivos .txt vía radio. Para el envío emplean RDFT (Redundant Digital File Transfer). Quizás hay en día con alguna variación, pues anteriormente con el software gratuito DIGTRX se les podía decodificar. Saludos (Jose Luis de Vicente, HK3ORT, DX LISTENING DIGEST)

Eu ouvi estas rádios pela primeira vez em meados da década de 80 com um velho NATIONAL RX1454W e fiz algumas gravações em fitas cassete, mas estas fitas estavam perdidas; haviam transmissões em português e várias outras línguas. Desde a segunda guerra mundial ou talvez desde a primeira guerra mundial, veja em:

[http://en.wikipedia.org/wiki/Numbers\\_station](http://en.wikipedia.org/wiki/Numbers_station)

Tenho percebido uma repetição nos horários da rádio de números HM01.

11530 23:00h - 00:00h

9240 09:00h - 10:00h

9065 08:00h - 09:00h

17540 23:00h - 00:00h

16180 21:00h - 22:00h

Quando ocorre a transmissão das 21 UT em 16180, haverá outra em 17540 às 23 UT.

Quando ocorre a transmissão das 08 UT, em 9065, haverá outra em 9240 às 09 UT.

No dia em que haverá transmissão em 16180 e em 17540 denoite, entra às 2100 UT uma transmissão em 11530:

[http://www.youtube.com/watch?v=x-oZP75C3VE&list=UUzX2700RtykqMVsK\\_5Bn\\_Mg&index=1](http://www.youtube.com/watch?v=x-oZP75C3VE&list=UUzX2700RtykqMVsK_5Bn_Mg&index=1)

O transmissor usado é bem potente; os dias são alternados. O Roland PY4ZBZ reportou a receção em 12120 desta mesma rádio das 0900 às 1000 UT:

<http://www.youtube.com/watch?v=vWKuLv0WM0k>

Página em português a respeito das Rádio de Números:

<http://www.qsl.net/py4zbz/en.htm>

Atualizei o artigo hoje! (reload no browser para não pegar cache antigo...):

Lembrando que o programa de autoria dele DIGTRIX recebe a parte digital da transmissão, podendo ser baixado no link acima. Abaixo

algumas de minhas recepções desta misteriosa estação de números em espanhol:

11530

<http://www.youtube.com/watch?v=J1kboghLVhc>

[http://www.youtube.com/watch?v=x-oZP75C3VE&list=UUzX2700RtykqMVsK\\_5Bn\\_Mg&index=1](http://www.youtube.com/watch?v=x-oZP75C3VE&list=UUzX2700RtykqMVsK_5Bn_Mg&index=1)

9240

<http://youtu.be/icJQg2QwK1I>

<http://www.youtube.com/watch?v=icJQg2QwK1I&feature=youtu.be>

9065

[http://www.youtube.com/watch?v=KgvJp04FExU&list=UUzX2700RtykqMVsK\\_5Bn\\_Mg&index=3](http://www.youtube.com/watch?v=KgvJp04FExU&list=UUzX2700RtykqMVsK_5Bn_Mg&index=3)

17540

[http://www.youtube.com/watch?v=3oVDcqCHcBM&list=UUzX2700RtykqMVsK\\_5Bn\\_Mg&index=4](http://www.youtube.com/watch?v=3oVDcqCHcBM&list=UUzX2700RtykqMVsK_5Bn_Mg&index=4)

16180

[http://www.youtube.com/watch?v=IU8W7CMiPzU&list=UUzX2700RtykqMVsK\\_5Bn\\_Mg&index=10](http://www.youtube.com/watch?v=IU8W7CMiPzU&list=UUzX2700RtykqMVsK_5Bn_Mg&index=10)

73 de (PY2RGR Roger, radioescutas yg via DXLD)

\*\* CUBA. 11880, Feb 16 at 2056 open carrier; then at 2057 I begin to hear a bit of RHC in English modulation, // 11760, only frequency it is supposed to be on. YL with the annoying voice pronounces Vermont ``VER-munt'', referencing Sen. Sanders. 2059 closing with IS and opening French, initially still // 11760, but then 11880 crosses to separate playout of same French lagging about a minute behind 11760 (Glenn Hauser, OK, DX LISTENING DIGEST)

6000 RHC English terrible BUZZZZZZZZZZZZZZ around 0430-0440 UT. At least 7 audio peaks of 120 Hertz difference each side. In between after 0442 to 0444 UT audio tone is undisturbed. 73 wolfy df5sx (Wolfgang Bischel, Feb 17, dxldyg via DX LISTENING DIGEST)

Hi dear Arnie, what's up there in Bauta or Quivicn transmitter sites? vy73 (wolfy df5sx with a clip, cc to DXLD)

Not quite like any other anomaly I've heard from RHC; congrats on such diversity, never a dull moment except during programming (gh, DXLD)

Hi Bill, Feb 19, at 0352 UT, found Cuba off the air on 6165 (very nice!), but alas no Zambia either, so they are still AWOL. Hope they return again (Zambia, NOT Cuba, hi). No carrier at all detected on 6165 (Ron Howard, California to Bill Bingham, RSA, dxldyg via DXLD) See ZAMBIA for reply

6270, Feb 19 at 0609, RHC music doesn't match English on 6165 and 6125

--- that's because the source of this leapfrog, 6060, is still in Spanish service instead of English, leaping across 6165 another 105 kHz higher. Meanwhile, the other leapfrog on 6205 is in English, since it's 6125 over 6165 another 40 kHz higher (Glenn Hauser, OK, DX LISTENING DIGEST)

5025, Feb 20 at 1335, R. Rebelde, fair signal, but undermodulated, and also with weak RTTY on the low side. At least the heavy RTTY QRM it had for a while in the evenings has not resumed.

11760, Feb 20 at 1543, first seems RHC is off this frequency early, while 11750, 11860 continue; then I decide RHC carrier is still on atop BBC CYPRUS (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA [non]. R. Marti: in this issue, see U S A

\*\* DIEGO GARCIA. 4319-USB, AFRTS AFN heard pop music at 0030-0038 UT, transmission stopped at 0038 UT Feb 15, TX off. S=7 signal noted on remote unit in Eastern Europe. I had to notch out a digital STANAG like signal on 4315.5 to 4318.0 kHz. And set mode to USB portion.

Due to loss of propagation to receiver units in Europe, Moscow, Nara-Japan and Australia, I couldn't trace any AFN signal on 12759-USB in 0039 to 0115 UT period (Wolfgang B.schel, dxldyg via DX LISTENING DIGEST)

4319-USB, Feb 15 at 2354, weak signal with music, must be AFN, tnx to tip from Bob Wilkner of best time to hear it before ute QRM starts. Indeed at 0000 Feb 16 there was lite ute QRM, plenty to block this, and a few minutes later the usual very heavy clicker. AFN DG's other frequency, 12759-USB, not audible at 0103 Feb 16, where it may or may not have moved by this time tonight (Glenn Hauser, OK, DX LISTENING DIGEST)

12759-USB, presumed 0239, barely audible pop music. Very poor, Feb 16 (Harold Sellers, Vernon, British Columbia, Listening in my car with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST) This evening, Feb 20th UT, 12759-USB, AFN, Diego Garcia, 0229 with pop music through the bottom of the hour, very weak (Harold Sellers, Vernon, BC, dxldyg via DX LISTENING DIGEST)

\*\* DJIBOUTI. 4780, Radio Djibouti, Doraleh, 0332 to 0340 Arabic program noted with strong signal 6 Feb (Robert Wilkner, PÙmpano Beach, South Florida, NRD 535D, Icom 746Pro, Drake R8, DX LISTENING DIGEST)

RTV Djibouti, 4780. Feb 20, 2013, Wednesday. 0314-0324. Just in time for the end of a Koran recitation. At 0317 into talk in Afar (EiBi) by OM. Fair. Jo'burg sunrise 0356 (Bill Bingham, RSA, dxldyg via DX

LISTENING DIGEST)

\*\* EAST TURKISTAN. 4500, Feb 15 at 0049, presumed Mongolian service from PBS Xinjiang, Urumqi, poor signal. And its siblings:  
4850, Kazakh service is JBA  
4980, Uighur service is stronger with usual hum and distortion  
5060, Chinese service, natch, is as usual best and clear. They amount to the best Asian signals on 60m (Glenn Hauser, OK, WORLD OF RADIO 1657, DX LISTENING DIGEST)

\*\* EAST TURKISTAN [and non]. 17650, Feb 15 at 1350, mixture of Chinese and French on strong signal atop IRAN in Arabic; It's a language lesson from CRI and more serious than just an end-of-hour filler as on many other transmissions, closing at 1354 mentioning schedule including MW 1440 in Europe, i.e. Luxembourg which would rather relay China at night than provide any programming of its own. Left 17650 carrier on 1357-1400\* finally uncovering Iran. HFCC and EiBi correctly show the 1300 hour in French, while Aoki shows Chinese, 308 degrees from Kashgar, or rather ``Kashi-Saibagh 2022`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ECUADOR. 3380, Radio Centro, 1100 to 1115 noted in Spanish - 14 Feb (XM, Cedar Key - South Florida, NRD 525D, R8A, E-5, via Bob Wilkner, DX LISTENING DIGEST)

\*\* ECUADOR. 4781.7, Radio Oriental ñ Tena, 2345-2359\*, Feb 10. Man and woman announcers in Spanish hosting program of Ecuadorian music with ID at 2351 and last vocal cut mid-song. Poor to fair. Noted again the following morning, 1101-1118 Feb 11, with vocals and man announcer in Spanish with TCs, IDs, several announcements and music programming. Nice signal this morning. Noted again next night at 0022-0035 on Feb 12 with nice music and nice signal (fair). (Rich DiAngelo, French Creek State Park [Pennsylvania] DXpedition No. 42 (February 10, 11 and 12, 2013). Equipment: Ten-Tec RX-340, Drake R-8B and an Eton E1, 500-foot wire essentially north for the RX-340 and 250-foot wire essentially northeast for the R-8B and a whip antenna for the E1, NASWA Flashsheet via DXLD)

4781.66, Radio Oriental, Presumed, 0030-0045 Feb 15, Noted steady traditional music until the signal went off the air with no ID (Chuck Bolland, Clewiston FL, 26N 081W, Excalibur, DX LISTENING DIGEST)

\*\* EL SALVADOR. ëHAY UN TRABAJO SOBRE LA RADIO EN EL SALVADOR:  
Inmersos en la Cultura Iberoamericana :::: Febrero 2013

VISITAR <http://HIPERMEDULA.ORG>  
plataforma cultural iberoamericana --- Destacadas

El Salvador. Hasta el 3 de marzo 2013  
Convocatorias para #laradiotomada

La Oficina Técnica de Cooperación y el Centro Cultural de España en El Salvador convocan a la ciudadanía a presentar propuestas de programas realizados por ell@s mism@s para un nuevo medio de comunicación cultural on line: #laradiotomada

El plazo de presentación de proyectos radiofónicos concluye el 3 de marzo de 2013, y la selección correrá a cargo de un Comité Asesor conformado por: Beatriz Alcaine (Gestora Cultural), José Luis Benítez (Dpto Comunicaciones UCA), Carlos Henríquez Consalvi, (Santiago) (Director MUPI), Alfonso Fajardo (literatura, propiedad intelectual), Fernando Fajardo (CCESV), Maars Guzmán (Coordinadora Nacional de Jóvenes contra la violencia), Georgina Hernández (FESPAD), German Hernández (Artista Visual), Miguel Huezo-Mixco, Egly Larreynaga (actriz), Paola Lorenzana (comunicadora especialista en género y artista), Amparo Marroquín Parducci (Departamento de Comunicaciones y cultura de la UCA), Carlos Martínez (periodista de El Faro.net), Ricardo Martínez (periodista de Radio Nacional), Renacho Melgar (artista y agitador cultural), Elmer Menjívar (periodista cultural de El Faro), Beatriz Núñez (Directora Cátedra Cultura de Paz U. Don Bosco), Ignacio Nicolau (Coordinador OTC-AECID El Salvador), Eunice Payés (CENAR), Ivonne Veciana (Periodista), equipo de coordinadoras de #laradiotomada, (entre otros) (vía Juan Franco Crespo, Spain, DXLD)

[The SS can handily employ the @ symbol to mean -o and/or -a to a noun or adjective meaning masculine and/or feminine --- gh]

\*\* EQUATORIAL GUINEA [and non]. 15190, Feb 19 at 1831, heavy CCI from gospel music and talk in unID language, presumably R. Africa, and R. Pilipinas, making SAH of about 6 Hz, altho not precise because of additional propagational fading (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ERITREA [and non]. UNIDENTIFIED. 4700.010: Dear Tarek, may you can identify the Arabic accent? Arabic language station noted around 0345-0402 UT on Feb 17; listen to attached MP3 recording, very distorted and OVERMODULATED audio, and nearby a lower level \_ ? hit ? \_ station on 4699.945 kHz, is probably Radio Peace from Sudan region? 73 wolfy df5sx wwdxc (Wolfgang Bischel, WORLD OF RADIO 1657, DX LISTENING DIGEST)

Wolfy, Got to the beach tonight (Feb 19 UT) and heard your UNID on 4700. They are still broadcasting, but poor reception here, as you can hear on attachment. 0303 OM talking and then into long segment of HOA music and song. Sorry no help with any ID.

[Later:] Wolfy, It may help you with your UNID on 4700 to know that Feb 19 I found noise jamming at 1520, 1539 and 1547 UT, similar to often heard jamming on the 40m hamband. Brief audio attached Viz.:

FYI - - - DX-Window No. 473: ERITREA, 4700, Harmonic ?, Voice of the Broad Masses of Eritrea, Asmara, 1725-1727, Feb 08, song, 153311-2 [sic] // 7180. (Mille) (Ron Howard, Calif. WORLD OF RADIO 1657, DX LISTENING DIGEST)

ERITREA, 4700.010 - aber nachts im Kopfhörer eine scheussliche Modulation, gehört am vergangenen Sonntag, und mit Ron in CA, Bruce und Glenn und Tarek in Cairo diskutiert. Am 8. Februar in DX Window des dswci aufgef. hrt.

Daraus hätte ich mir selbst mit Arabischkenntnissen keine ID zugetraut, aber mit 7174.991 müsste man die Aussendung vergleichen, das darf passen, wenn sie denn synchron senden.

Letzteres ist z.B. bei den Kurdistan Sendern auf 3960 und 4875 nicht der Fall, da differieren die Programm manchmal 3-4 Minuten. Eine noch bessere Bestätigung bedeutet das White Noise Jamming gleich-kanal aus Äthiopien. 73 wb (Wolfgang Bischel, WORLD OF RADIO 1657, DX LISTENING DIGEST)

[A-DX] Eritrea auf 4900 kHz --- Spannend für unsere Afrikafreunde: Eritrea auf 4900 kHz, // zu 7185 kHz, s/ off um 18 UT. Danke an Victor Goonetilleke nach Sri Lanka für den Hinweis! 73 (Christoph Ratzer, Austria, <http://remotedx.wordpress.com>  
(A-DX, via Mauno Ritola, Feb 20, via Bischel, DXLD)

Der 4700? (Mauno Ritola, ibid.) Meaning 4900 maybe a typo? (gh)

\*\* ERITREA [non]. I can receive unID Arabic station, starts in HOA music at \*1600 UT on 11620 kHz on Feb. 14. As ID sounds like "Idhaat al Sarooka", i.e. This is Sunrise.

<http://mediacat.phbb.ne.jp/mcat/BImage.asp?pn=722.64462>  
by Hiroshi in Nagoya on Feb. 13 at 1608 UT  
(S. Hasegawa, dxldyg via WORLD OF RADIO 1657, DX LISTENING DIGEST)

Dear Tarek, Could you please also listen to another clip of this station, recorded by Hiroshi in Nagoya? To me (with my minimal Arabic) it sounds like a new clandestine beamed to Eritrea. They announce that the broadcast is on the air from 7 to 8 pm Eritrean time, right? 73, (Dmitry Mezin, Russia, Feb 15, dxldyg via WORLD OF RADIO 1657, DX LISTENING DIGEST)

Found this about it, as Google translated from

<http://gash-barka.com/barka/index.php/news/news-reports/9-uncategorised>

``alhirak Popular Movement for Democracy and Justice  
Gash Barka Popular movement for democracy and justice

Announcement initiated the Sunrise Radio

Today, corresponding to 02/06/2013 begins Radio sunrise officially broadcast programs into Eritrea and neighboring countries and on this occasion and great achievement has been made by the resolve of the Free people of this country, congratulate and oppressed people at home and abroad this Launches that will express their aspirations and hopes for a better life. Please everyone's cooperation and to inform parents and knowledge at home and in neighboring countries this news. Listen to the radio sunrise and to you the following:

Hour broadcast: seventh pm GMT Asmara  
Power Frequency: 11620 khz Shortwave  
sw1 .... short wave  
Days: from Monday to Friday, one hour every day  
Language: At the moment the only Arab

This hope that this will impair radio and offer a variety of programs like it and for those wishing to contribute to us in this national project, will keep you at a later announcement in this regard. Care of Ntmana, you have fun.

Sunrise Radio  
Administrative Council  
Popular movement for democracy and justice  
Abrar House  
45 CRAWFORD Place  
London W1H 4LP

Nearest Tube station: Edgware road, Hammersmith, central, and district lines Buses 6, 16, 18.27, 98, 414, 36, 7, 23, 205, 436`` (Glenn Hauser, WORLD OF RADIO 1657, DX LISTENING DIGEST)

Here's more about the PMFDAJ, already in English:  
<http://www.alhirak.com/about-alhirak>  
(Glenn Hauser, DX LISTENING DIGEST)

Hello, The ID of the station in Arabic is Idhaat al Shorouk/Shorouq. As you mentioned, Sunrise Radio, All the best (Tarek Zeidan, ipad, Feb 20, WORLD OF RADIO 1657, DX LISTENING DIGEST)

11620, Feb 18, carrier on at about \*1557.5; 1600 some programming but very weak. This is the new clandestine for Eritrea, first reported

last week, Feb 11 by Ivo Ivanov, who could tell the powerful signal was coming from Kostinbrod, near him in Sofia, Bulgaria, and also audible on 2x = 23240. Jorge Freitas also heard it the next day, not audible in Brasil, but very good via Twente, Netherlands remote receiver, recorded at closing:

<http://www.ipernity.com/doc/75006/14251860/>

Tarek Zeidan says it's Arabic with an African accent, but no ID on that clip, nor did I hear one. Then Ivo copied the ID as ``Idhaa-tu Sharoopa (or Sharooka)``. On Feb 14, Hiroshi and S. Hasegawa in Japan reported it as ``unID Arabic station starts in HOA music at \*1600 UT on 11620; ID sounds like "Idhaat al Sarooka", i.e. This is Sunrise``. Recorded at 1608:

<http://mediacat.phbb.ne.jp/mcat/BImage.asp?pn=722.64462>

Then I found its Arabic website, [as above]

<http://gash-barka.com/barka/index.php/news/news-reports/9-uncategorised>

So might as well take a tube and bus and visit them! And there is a lot more on their site in Arabic one could translate.

Chris Greenway replies to the DXLD yahoogroup: ``Thanks! From the name, I suspect this may be linked to the mediumwave station (918, ex-909) of the same name (Al-Sharq, literally meaning East, but also meaning Dawn/Sunrise) that broadcasts to Eritrea from Mekelle in northern Ethiopia (see page 502 of WRTH 2013). This is normally referred to by its Tigrinya name, Dimtsi Weghata (Voice of the Dawn).``

WRTH shows its website as <http://www.sallina.com> and it has lots of English, but really seems to be a different station. Streamer says it's on Arabsat as Radio Wegahta, but nothing about 11620.

Today's Aoki has an entry for this, but with incorrect initial assumption about the language:

11620 Sharoopa 1600-1700 .23456. Somali 50 195 Kostinbrod(Sofia) BUL 02320E 4240N ERI b12 Feb. 11-

Yes, it does appear to be M-F only, and apparently running the same program every day.

Signal very poor here, no comparison to e.g. 15535 R. Dabanga, inbooming via Vatican, but maybe Spaceline 11620 does the job to Eritrea.

As one of the world's most repressive dictatorships, Eritrea certainly deserves all the opposition radio it can get!

BTW, in the previous hour, 1500-1557, 11620 is occupied by Romania in Arabic // much better 17540, an echo apart, so widely divergent

propagation paths? Or because sites are different, Galbeni and Tiganeshti respectively (Glenn Hauser, OK, DX LISTENING DIGEST)

BULGARIA, Sawtu Idhaatu Sharoopaa is a new station in Arabic via Kostinbrod, 1600-1656 on 11620 SOF 050 kW / 195 deg to Eritrea. Day by day the same program! POWERFUL SIGNAL in Sofia. Fair signal on 2nd harmonic 23240. Mon-Fri from Feb 11 (DX RE MIX NEWS #768 from Georgi Bancov & Ivo Ivanov, Bulgaria, Mon, Feb. 18, 2013, via WORLD OF RADIO 1657, DXLD)

BULGARIA, On Feb. 20 no program of Idhaatu Sharoopaa / Radio Sunrise, 1600-1656 on 11620 SOF 050 kW / 195 deg to Eritrea in Arabic Mon-Fri Only strong empty carrier 1600-1611 & then transmitter switched off! -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, WORLD OF RADIO 1657, DX LISTENING DIGEST) Also! --

\*\* ERITREA [non]. BULGARIA, On Feb. 20 no program of Dimtse Radio Erena in Afar Oromo, 1700-1730 on 11560 SOF 050 kW / 195 deg to EaAf. Nothing, zero signal -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, WORLD OF RADIO 1657, DX LISTENING DIGEST)

\*\* ETHIOPIA. 5950, Voice of Tigray Revolution, 0254 interval signal of a stringed instrument, 0257 announcements in Tigrinya or Afar (I heard iAfarî mentioned once) including frequencies, ikilohertzî was heard, then presumed news headlines until 0302 and music. Fair Feb 16 (Harold Sellers, Vernon, British Columbia, Listening in my car with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

The Voice of Tigray Revolution on 5950 from Addis Ababa Ethiopia is putting in a fair signal and is unmolested by QRM at the moment. At 0455 on 17 February a musical program was just finishing, and the station is scheduled to be on the air until 0530 (Al Muick, Whitehall PA USA, Microtelecom Perseus / Wellbrook ALA1530P active loop, dxldyg via DX LISTENING DIGEST)

\*\* FIJI. Radio Fiji, 891 kHz and 639 kHz, Lautoka. F/D prepared forms, signed by James Toro, Technician, for reports with CD recordings taken to the station by a friend. Also received a Radio Fiji T-shirt (Nigel Pimblett, AB, Feb CIDX Messenger via DXLD)

\*\* FIJI [non]. Altho made it into the WRTH 2013, pp 503-504, Fiji Democracy & Freedom Movement SW broadcasts ceased a few months ago about the same time as V. of Biafra? In the middle of the night here once a week, it was easy to overlook, Mondays 0830 on WHRI 11565. Last report we had of it was Dec 24, as in DXLD 12-52. Website still exists with lots of material including some broadcast excerpts:  
<https://sites.google.com/site/fijidemocracyfreedommovement/08022012>

(Glenn Hauser, OK, WORLD OF RADIO 1657, DX LISTENING DIGEST)

\*\* FRANCE. 12000.9, Feb 18 at 1940, RFI in French on strange frequency // 11995, with same conversation, RFI jingle, discussion of Côte d'Ivoire. I was monitoring on the porch with one receiver DX-398 only, but needed to check whether the two were synchronized, and both were so weak that could not hear both by adding the DX-375 from the car, so instead tuned 12000.9 on the inside FRG-7 and rebroadcast it on my 88.1 MHz FM feeder to the porch. Yes, they are synchronized. Reception is slightly stronger on 12000.9, both with good modulation. Still monitoring both at hourtop to hear what happen: 12000.9 cuts off just before the 2000 timesignal on 11995 which stayed on! So this is NOT a spur and anyway, there is nothing to match on the lower side of 11995.

HFCC as of Feb 18 has no RFI on 12000 or 12005, but does show this:

11995 1800 1900 37W,46W ISS 500 204 0 216 1234567 281012 230213 D  
17000 Fra F RFI TDF 7151 AF\_F\_18  
11995 1900 2000 37,46 ISS 500 185 0 216 1234567 281012 230213 D  
17000 Fra F RFI TDF 7152 AF\_F\_19  
11995 2000 2100 37,46 ISS 500 185 0 216 1234567 281012 300313 D  
17000 Fra F RFI TDF 7153 AF\_F\_20

which means that the 18-20 UT portion of the 11995 broadcast is due to end on Feb 23, when RFI makes its usual off-season changes, leaving only 20-21 UT.

This is not the first time RFI has been heard on another frequency above 11995; from DXLD 13-06 on Feb 6: ``UNIDENTIFIED. Hello everyone, just noticed French language broadcast with sports coverage on odd frequency of 12001 kHz at 1940 UT. Listening in trying to get ID; anyone know what it could be? Nothing in French at this time either on 12000 or 12005. The broadcast ended abruptly at 2000 UT with no ID so don't know what it is. Sounded like a soccer match description (Gilles Letourneau, Montreal, Canada, Feb 6, dxldyg via DX LISTENING DIGEST)

``At present football preparation match of both national teams France vv Germany held in Paris stadium, started around 1950 UT, til approx 2125 UT. In South Africa held Ghana vv Burkina Faso national soccer teams on Afrika Cup around 1800-1930 UT though, also on EUROSPORT TV transmission. vy73 wolfy (Wolfgang B.schel, Germany, ibid.) [On air live coverage transmission from Paris soccer stadium on RFI outlets AT PRESENT, 7205, 9790, and 11995 kHz. 73 wb (B.schel, 2038 UT, ibid.) If I had a guess, It sounded like Radio France, but, there was no ID 73 (Gilles, ibid.)``

So why in the world is RFI adding another broadcast, apparently also from Issoudun, 5.9 kHz above the scheduled one?

Recheck the next day Feb 19 at 1847: yes, two RFI signals again, poor,

on 11995.0 and now 12001.0.

Related: Ivo Ivanov, Bulgaria reports: `` FRANCE, Radio France Internationale in French was observed on Feb. 18: 1700-1758 on 17853.35 ISS 500 kW / 155 deg to CeAf, instead of 17850.0`` ñ and:

``FRANCE, Radio France Internationale in French was observed on Feb. 19: 1700-1758 on 17858.2 with good audio and up to 17860 with very bad audio. Many faulty transmitters from ISS, 500 kW / 155 deg to CeAf on nominal 17850``

I checked 17858, Feb 19 at 1813, but nothing audible here (Glenn Hauser, OK, WORLD OF RADIO 1657, DX LISTENING DIGEST)

Radio France Internationale in French was observed on Feb. 18: 1700-1758 on 17853.35 ISS 500 kW / 155 deg to CeAf, instead of 17850.0 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001D 30 m. long wire, DX LISTENING DIGEST)

Re 11995 RFI to Africa on broadband: I 'see' a bandwidth of 11989.5 to 12000.5 kHz at 2040 UT Feb 19 on the remote SDR unit on western Iceland. 73 wolfy (Wolfgang Bischel, Germany, ibid.)

When I was hearing 11995 and 12001/12000.9, they were two distinct signals (Glenn Hauser, ibid.)

Radio France Internationale in French was observed on Feb. 19: 1700-1758 on 17858.2 with good audio and up to 17860 with very bad audio. Many faulty transmitter from ISS 500 kW / 155 deg to CeAf on nominal 17850 -- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001D 30 m. long wire, WORLD OF RADIO 1657, DX LISTENING DIGEST)

I logged this transmission on 20 Jan & 03 Feb, both times on 17855. Last Saturday, for the first time I noticed the frequency drifting up and down and realized they were having problems, not just a frequency change. JL (Jerry Lenamon, Waco TX, Feb 19, dxldyg via DX LISTENING DIGEST)

Schedule of Radio France International in French via very faulty defective transmitter

1700-1758 on 17850 ISS 500 kW / 155 deg to CeAf  
1800-1858 on 11995\*ISS 500 kW / 204 deg to NWAF  
1900-1958 on 11995\*ISS 500 kW / 185 deg to WCAF  
2000-2058 on 11995 ISS 500 kW / 185 deg to WCAF  
\*13740 from Feb. 24 (Ivo Ivanov, Feb 20, dxldyg via DXLD)

The transmitter at ISS is faulty; audio is like wobbling heterodyne. Also TDF-GUF transmitter showed some faulty equipment in past months.

Aging of their equipment tightened on all fronts. Despite I checked most of their outlets on other meter bands today, I couldn't find any other faulty tx operation. 73 wb (Wolfgang B.schel, *ibid.*)

It's springtime in Paris --- at least RFI considers Feb 24 the most propitious date to move many transmissions one or two bands higher; notably 11995 to 13740 (Glenn Hauser, WORLD OF RADIO 1657, DX LISTENING DIGEST) Viz.:

\*\* FRANCE [and non]. Upcoming frequency changes of Radio France Internationale from Feb. 24

0400-0458 NF 11700 ISS 500 kW / 130 deg to ECAF French, ex 7390  
0500-0558 NF 11700 ISS 500 kW / 160 deg to CAF French, ex 7390  
0530-0558 NF 15160 MEY 100 kW / 007 deg to EAf Swahili, ex 11790  
0600-0628 NF 11995 ISS 500 kW / 170 deg to WCAF Hausa, ex 7295  
0600-0658 NF 7390 ISS 500 kW / 204 deg to NWAf French, ex 5925  
0600-0658 NF 9790 ISS 500 kW / 185 deg to WCAF French, ex 7390  
0700-0758 NF 11700 ISS 500 kW / 204 deg to NWAf French, ex 9790  
0700-0758 NF 15300 ISS 500 kW / 190 deg to NWAf French, ex 11700  
0700-0758 NF 21580 ISS 500 kW / 155 deg to CAF French, ex 17850  
1400-1428 NF 17850 ISS 500 kW / 055 deg to EAf Russian, ex 11860  
1700-1758 NF 17620 ISS 500 kW / 185 deg to WCAF French, ex 13740  
1800-1858 NF 13740 ISS 500 kW / 204 deg to NWAf French, ex 11995  
1800-1858 NF 15300 ISS 500 kW / 185 deg to WCAF French, ex 13740  
1900-1958 NF 13740 ISS 500 kW / 185 deg to WCAF French, ex 11995  
(DX RE MIX NEWS #768 from Georgi Bancov & Ivo Ivanov, Bulgaria, Mon, Feb. 18, 2013, via WORLD OF RADIO 1657, DXLD)

\*\* FRANCE. QSL: Radio Orient, 1350, full detailed letter, promos, sticker, keyring in 3 weeks for report to 98 Boulevard Victor Hugo, 92110 Clichy, France. v/s Mazen Khalil, Directeur de la Production et des Programmes. Sent French mint stamps (Artur Fernandez Llorella, Catalonia, Spain, HCDX via DXLD)

\*\* GABON [and non]. Africa No. 1 on 9580 is coming in with a nice strong signal now at 0605 UT on 17 February with African vocals and French announcers. Verified against live stream. Usual terrible QRM from Medi 1 on 9579, so best to listen in USB (Al Muick, Whitehall PA USA, Microtelecom Perseus / Wellbrook ALA1530P active loop, dxldyg via DX LISTENING DIGEST)

At 0610, I can hear 9579.145 clearly, but 9580 is only visible on the waterfall on my Perseus (Walt Salmani, Victoria, BC, *ibid.*)

Sorry to hear, Walt. For once, being on the east coast has its advantage! ;-) I suspect my loop may have great influence in the matter. As I said, I compared it against the live audio stream on the website from Libreville. It's useless in AM or SAM mode because of

Medi 1 stomping all over it, but in USB mode it's good to go (Al Muick, *ibid.*) see also MOROCCO

\*\* GERMANY. DW Global Media Forum Klick Award 2013. Send or post your Snaps on Sustainable economy by Apr 10, 2013 and win Prizes. Details: <http://www.dw.de/global-media-forum/klick-award/s-30930>  
Regards (Ashik, Rajshahi, Bangladesh, dxldyg via DX LISTENING DIGEST)

[non]. 12070 // weaker 12055, Feb 20 at 1507, Swahili news about Romania, so who but RRI could it be? DW, as soon IDed at 1308; must have been about the horse-meat scandal. HFCC shows both via RWANDA, 12055 at zero degrees probably meaning non-directional, while 12070 is 180 degrees, wrong direction for Swahiland, but presumably expecting plenty signal to go off elsewhere, even unto Oklahoma (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GERMANY. Correct day and date for annual broadcast of Radio Oeoemrang is 1600-1700 on 15215 WER 500 kW / 300 deg to NoAm German Thu Feb. 21, not 19! Thanks to Wolfgang Bueschel (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via WORLD OF RADIO 1657, DX LISTENING DIGEST)

\*\* GREECE. Dear John, heard all three outlets 9420, 15630, and 9935 kHz again on air at 13-16 UT Feb 14. Full scheduled now again remained also back 13-16 UT: 1300-1600 \*#9935/285]/eu 15630/285]/eu/at/na 9420/323]/eu/at/na vy73 wolfy (Wolfgang Bueschel, DX LISTENING DIGEST)

\*\* GUAM. 5765-USB, AFN, Barrigada, 0917 CBS News, Marine Corps History 6 Feb (Robert Wilkner, Pâmpano Beach, South Florida, NRD 535D, Icom 746Pro, Drake R8, DX LISTENING DIGEST)

\*\* GUAM. QSL: KTWR, 11840, QSL, schedule, letter in 34 weeks for e-report to ktwrfcd @ guam.twr.org v/s Rebecca Philyaw. Address: Box 8780, Agat, Guam 96928 (Artur Fernández Llorella, Catalonia, Spain, HCDX via DXLD)

\*\* GUAM [and non]. INDONESIA/U.K. Winter B-12 of Adventist World Radio-AWR Eu/Af & AWR As/Pac  
0000-0100 17700 SDA 100 kW / 285 deg SEAs Burmese/Karen, As/Pac  
0000-0200 12035 SDA 100 kW / 330 deg EaAs Chinese, As/Pac  
0000-0200 17880 SDA 100 kW / 315 deg EaAs Chinese, As/Pac  
0100-0200 15445 TAI 100 kW / 250 deg SEAs Vietnamese Sat, As/Pac  
0100-0200 17700 SDA 100 kW / 300 deg EaAs Chinese, As/Pac  
0200-0300 5970 MOS 300 kW / 090 deg WeAs Urdu/Punjabi, Eu/Af  
0230-0330 3125 MDC 050 kW / 020 deg MDC Malagasy, Eu/Af  
0300-0330 7315 NAU 250 kW / 140 deg EaAf Tigrigna, Eu/Af  
0300-0330 17635 SDA 100 kW / 345 deg FERu Russian, As/Pac  
0330-0400 6145 MOS 300 kW / 100 deg WeAs Farsi, Eu/Af  
0300-0400 9610 NAU 250 kW / 140 deg EaAf Oromo/Amharic, Eu/Af

0400-0430 5975 NAU 100 kW / 130 deg EaEu Bulgarian, Eu/Af  
0430-0500 6045 MOS 300 kW / 220 deg NoAf French, Eu/Af  
0400-0600 15480 MEY 250 kW / 019 deg CEAf Arabic, Eu/Af  
0500-0530 9630 MOS 300 kW / 190 deg WeAf Hausa, Eu/Af  
0700-0800 11975 NAU 100 kW / 210 deg NoAf Arabic, Eu/Af  
0800-0830 15125 WER 100 kW / 210 deg NoAf Kabyle, Eu/Af  
0800-0900 15145 NAU 100 kW / 205 deg NoAf French/Tachelhit, Eu/Af  
1000-1100 9610 NAU 100 kW / 180 deg SoEu Italian Sun, Eu/Af  
1000-1100 11955 SDA 100 kW / 315 deg EaAs Chinese Mon-Sat  
1000-1100 11955 SDA 100 kW / 315 deg EaAs Cantonese Sun, As/Pac  
1000-1100 15260 SDA 100 kW / 300 deg EaAs Chinese Mon-Sat  
1000-1100 15260 SDA 100 kW / 300 deg EaAs Cantonese Sun, As/Pac  
1030-1100 17540 SDA 100 kW / 270 deg SEAs Tagalog/Ilokano, As/Pac  
1100-1130 15495 SDA 100 kW / 255 deg SEAs Indonesian, As/Pac  
1100-1200 11730 SDA 100 kW / 330 deg EaAs Chinese, As/Pac  
1100-1300 11825 SDA 100 kW / 315 deg EaAs Chinese, As/Pac  
1100-1200 12035 SDA 100 kW / 300 deg EaAs Chinese, As/Pac  
1130-1200 15495 SDA 100 kW / 255 deg SEAs Sundanese/Javanese, As/Pac  
1200-1230 11670 TRM 250 kW / 045 deg SoAs Mon, As/Pac  
1200-1300 9880 SDA 100 kW / 330 deg EaAs Chinese, As/Pac  
1200-1300 11855 SDA 100 kW / 330 deg EaAs Chinese, As/Pac  
1200-1300 15420 SDA 100 kW / 300 deg EaAs Chinese, As/Pac  
1230-1300 11670 TRM 250 kW / 025 deg SoAs Meitei Sun/Wed/Fri, As/Pac  
1230-1300 11670 TRM 250 kW / 025 deg SoAs Bangla M/T/Th/Sat, As/Pac  
1300-1330 15215 SDA 100 kW / 285 deg SoAs Bengali, As/Pac  
1300-1330 15480 TRM 250 kW / 005 deg EaAs Chinese Mon-Fri, As/Pac  
1300-1330 15480 TRM 250 kW / 005 deg EaAs Uighur Sat/Sun, As/Pac  
1300-1400 11935 SDA 100 kW / 315 deg EaAs Chinese, As/Pac  
1300-1400 17605 SDA 100 kW / 285 deg SEAs Kachin/Lao/Thai, As/Pac  
1300-1400 17670 MDC 250 kW / 060 deg SEAs Vietnamese, As/Pac  
1300-1400 15675 SDA 100 kW / 270 deg SEAs Khmer, As/Pac  
1330-1400 9650 SDA 100 kW / 345 deg FERu Russian, As/Pac  
1330-1400 15660 SDA 100 kW / 285 deg SEAs Hmong/Assamese/Malay, As/Pac  
1330-1500 15480 TRM 250 kW / 005 deg EaAs Chinese, As/Pac  
1400-1430 15255 SDA 100 kW / 270 deg SoAs Sinhalese, As/Pac  
1400-1430 15440 MOS 300 kW / 090 deg WeAs Urdu, Eu/Af  
1400-1500 11935 SDA 100 kW / 315 deg EaAs Chinese, As/Pac  
1400-1500 15495 SDA 100 kW / 300 deg EaAs Chinese, As/Pac  
1400-1500 17590 SDA 100 kW / 285 deg SEAs Karen, As/Pac  
1430-1500 17605 MOS 300 kW / 145 deg EaAf Afar, Eu/Af  
1430-1530 6155 MDC 050 kW / 020 deg MDC Malagasy, Eu/Af  
1430-1530 15660 SDA 100 kW / 285 deg SEAs Burmese/Karen, As/Pac  
1500-1530 11955 MOS 300 kW / 120 deg N/ME Turkish, Eu/Af  
1500-1530 11685 SDA 100 kW / 285 deg SoAs Tamil, As/Pac  
1500-1530 15495 TRM 250 kW / 005 deg SoAs Telugu, As/Pac  
1500-1530 15255 TRM 250 kW / 005 deg SoAs Nepali, As/Pac  
1500-1600 15270 TRM 250 kW / 355 deg SoAs Punjabi/Hindi, As/Pac  
1500-1600 17605 SDA 100 kW / 285 deg SoAs Mizo/Hindi, As/Pac

1530-1600 11690 SDA 100 kW / 285 deg SoAs Kannada, As/Pac  
1530-1600 15255 TRM 250 kW / 025 deg SoAs English Sat-Wed, As/Pac  
1530-1600 15255 TRM 250 kW / 025 deg SoAs Tibetan Thu/Fri, As/Pac  
1530-1600 15290 MOS 300 kW / 090 deg WeAs Punjabi, Eu/Af  
1530-1600 15330 SDA 100 kW / 285 deg SoAs Marathi, As/Pac  
1530-1600 15640 SDA 100 kW / 270 deg SoAs Malayalam, As/Pac  
1600-1630 6100 WER 100 kW / 120 deg EaEu Bulgarian, Eu/Af  
1600-1630 15215 SDA 100 kW / 285 deg SoAs English, As/Pac  
1600-1630 15250 MOS 300 kW / 090 deg WeAs Urdu, Eu/Af  
1600-1630 15605 SDA 100 kW / 300 deg WeAs Urdu, As/Pac  
1600-1630 15660 SDA 100 kW / 285 deg SoAs English, As/Pac  
1630-1700 11645 MOS 300 kW / 100 deg WeAs Farsi, Eu/Af  
1630-1700 15660 SDA 100 kW / 300 deg SoAs English, As/Pac  
1630-1700 17575 WER 250 kW / 135 deg EaAf Somali, Eu/Af  
1700-1800 11925 MEY 250 kW / 019 deg CEAf Swahili/Masai, Eu/Af  
1730-1800 11795 NAU 250 kW / 140 deg EaAf Oromo, Eu/Af  
1730-1800 11860 WER 100 kW / 210 deg NoAf Kabyle, Eu/Af  
1830-1900 11830 MEY 250 kW / 019 deg CEAf English, Eu/Af  
1830-1900 11860 MOS 300 kW / 190 deg WeAf Arabic, Eu/Af  
1900-1930 11690 MOS 300 kW / 190 deg WeAf Hausa, Eu/Af  
1900-1930 11860 WER 250 kW / 210 deg NoAf Wolof, Eu/Af  
1900-1930 15240 MEY 250 kW / 315 deg WeAf Fulfulde  
1900-2000 9535 NAU 100 kW / 215 deg NoAf Arabic, Eu/Af  
1900-2000 11760 WER 100 kW / 210 deg NoAf Arabic/Tachelhit, Eu/Af  
1900-2000 15480 MEY 250 kW / 019 deg CEAf Arabic, Eu/Af  
1930-2000 11690 MOS 300 kW / 170 deg CeAf French, Eu/Af  
1930-2000 11750 MEY 250 kW / 328 deg WeAf Ibo, Eu/Af  
2000-2030 9770 MOS 300 kW / 210 deg WeAf Dyula, Eu/Af  
2000-2030 9805 NAU 100 kW / 205 deg NoAf French, Eu/Af  
2000-2100 11755 MEY 250 kW / 328 deg WeAf French/Yoruba, Eu/Af  
2030-2100 9805 MOS 300 kW / 210 deg WeAf French, Eu/Af  
2100-2130 9830 MOS 300 kW / 210 deg WeAf English, Eu/Af  
2100-2200 9565 SDA 100 kW / 315 deg EaAs Chinese Mon-Sat  
2100-2200 9565 SDA 100 kW / 315 deg EaAs Cantonese Sun, As/Pac  
2100-2200 9720 SDA 100 kW / 315 deg EaAs Chinese Mon-Sat  
2100-2200 9720 SDA 100 kW / 315 deg EaAs Cantonese Sun, As/Pac  
2100-2200 9890 SDA 100 kW / 330 deg EaAs Korean, As/Pac  
2200-2230 15260 SDA 100 kW / 255 deg SEAs Sundanese/Javanese, As/Pac  
2200-2300 11685 SDA 100 kW / 330 deg EaAs Chinese, As/Pac  
2200-2300 15320 SDA 100 kW / 255 deg SEAs Indonesian/English, As/Pac  
2200-2400 15370 SDA 100 kW / 315 deg EaAs Chinese, As/Pac  
2300-2400 11700 SDA 100 kW / 330 deg EaAs Chinese, As/Pac  
2300-2400 17700 SDA 100 kW / 270 deg SEAs Vietnamese, As/Pac  
(DX RE MIX NEWS #768 from Georgi Bancov & Ivo Ivanov, Bulgaria, Mon, Feb. 18, 2013, via DXLD)

\*\* GUATEMALA. 4055, Radio Verdad, 0942 "Radio Verdad onda corta...  
locutor en espaÑol" - 6 Feb (Robert Wilkner, PÙmpano Beach, South

Florida, NRD 535D, Icom 746Pro, Drake R8, DX LISTENING DIGEST) Signs on circa 0930, I think, tnx to early-rising staffer (gh, DXLD)

4055, Feb 20 at 0623, R. Verdad/Truth is just signing off in Spanish/English, 0623.6 starting NA way late, so to remain for another 4-5 minutes (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GUIANA FRENCH. 9606 & 9374, Feb 16 at 0005 just after R. Rep'blica via RMI via TDF MontsinÈry 9490 has started its nightly bihour, I can still hear the spurblobs 116 kHz above and below that malfunctioning transmitter, so the fix hasn't arrived yet. Also weaker ones on 9526, 9454. The 9374 one has QRM from WWRB which is still on 9370 with Brother Scare. As for 9490 itself, altho carrier level is enough to suppress most of the jamming, it continues to be quite undermodulated, a problem I have not noticed when same unit broadcasts NHK after 0200 on 5960, after 0500 on 11740.

9606, Feb 17 at 0059, quick check confirms the rumbling spur from 9490 R. Rep'blica relay is still here, 116 kHz above it, no doubt along with at least three others (Glenn Hauser, OK, DX LISTENING DIGEST) See KOREA SOUTH [non]

\*\* HAWAII [and non]. NIST Time and Frequency Radio Stations  
Southgate February 20, 2013

This article tells the story of the NIST Time and Frequency Radio Stations: WWV, WWVH, and WWVB. Read NIST Special Publication 250-67  
<http://tf.nist.gov/general/pdf/1969.pdf>

[http://www.southgatearc.org/news/february2013/nist\\_time\\_and\\_frequency\\_radio\\_stations.htm?utm\\_source=feedburner&utm\\_medium=email&utm\\_campaign=Feed%3A+AmateurRadioNews+%28Southgate+Amateur+Radio+News%29](http://www.southgatearc.org/news/february2013/nist_time_and_frequency_radio_stations.htm?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+AmateurRadioNews+%28Southgate+Amateur+Radio+News%29)  
(via Mike Terry, dxldyg via DXLD)

Some of you might like to check out this publication which was mentioned in today's Southgate ARC News, this 161 page .pdf file contains lots of very useful and interesting information about Time Signal Stations WWV, WWVH and WWVB, size is around 10 MB, otherwise I would have attached a copy. Definitely well worth downloading a copy though (Alan Gale, DGNAvlist forum via Dave Onley, ARDXC via DXLD)

\*\* HONDURAS. EN HONDURAS OPERAN 934 EMPRESAS DE RADIO 14 febrero, 2013

En el paÌs operan actualmente 934 empresas de radio que tienen permisos autorizados por la ComisiÛn Nacional de Telecomunicaciones (Conatel), las cuales transmiten sus programaciones en los 18 departamentos.

De ese total de emisoras radiales, 653 operan en Frecuencia Modulada (FM) y 281 en Amplitud Modulada (AM) y las mismas son propiedad de 386 empresarios u operadores diferentes que tienen inversiones en el sector de las telecomunicaciones.

Casi el 90 por ciento de las estaciones de radio son musicales, algunas combinan en su programación música y noticias, otras son de carácter religioso tanto católicas como evangélicas y un 10% dedica su espacio mayoritariamente a la transmisión de noticias.

El espectro radioeléctrico de Honduras está organizado en 10 zonas radiales, de las cuales siete zonas están saturadas o sea que no hay sitio para ninguna otra estación radial y solamente en tres zonas, la Conatel continúa asignando frecuencias de baja potencia.

Ningún país en Centroamérica tiene la cantidad de emisoras radiales en FM y AM como las hay en Honduras y con el número tan amplio de propietarios, lo que significa que el espectro radioeléctrico no es un monopolio.

Nuevos ajustes técnicos permitirían ampliar el número de emisoras en ambas bandas en las 10 zonas radiales, tal como ha ocurrido en otros países de América Latina, reduciendo el ancho de la banda que se asigna a cada frecuencia. FUENTE:

<http://www.latribuna.hn/2013/02/14/en-honduras-operan-934-empresas-de-radio/>  
Sitio web de Conatel - Honduras: <http://www.conatel.gob.hn/>  
(Vía Yimber Gaviria, Colombia, <https://twitter.com/Nxdelaradio> DXLD)

And not one on shortwave (gh, DXLD)

\*\* HUNGARY. QSL: Kossuth Rádió, 1251, QSL letter in 7 weeks (by registered mail!). Address: MTVA, Kunigunda utca 64, H-1037 Budapest  
You can see some images in my blog: <http://maresmedx.blogspot.com/>  
(Artur Fernández Llorella, Catalonia, Spain, HCDX via DXLD)

\*\* INDIA. [re 13-07]: 4850, AIR Kohima recently has been doing something unusual. Has been broadcasting daily instead of their former erratic transmissions. Also they currently have an extended schedule running well past their normal 1400 sign off time. This is to provide political coverage for the run-up to the Feb 23 elections for the Nagaland Assembly.

Heard on 4850 here in Calif. on Feb 15 from 1335 to 1450 tune out. Normal program format till 1402; then political talks and speeches in English addressing "the people of Nagaland" and talking about issues dealing with the "Northeast region"; easy listening filler music between speakers; frequent "This is All India Radio Kohima" IDs; poor

due to yet another day of persistent OTH radar and some light PBS Xinjiang QRM. My local sunrise was at 1455 UT.

4850, AIR Kohima, Feb 16 the daily broadcasting continues, with better reception than yesterday, but still OTH radar and PBS QRM. Rather clear in English at 1303 with iprogram highlights for this evening and tomorrow followed by iweekly news roundup with many items about AIR Kohima's special pre-election coverage; 1315 into what sounded like their usual Naga segment. Checked after 1405 to find a repeat format as reported yesterday with series of speeches in English followed by EZL music. Many local IDs. This is probably the best chance for folks to hear them, as they are certainly on daily and seems to run to about 1500 or so.

4990, AIR Itanagar. Feb 16 noted 1335 to 1349, but at 1408 found only strong open carrier and no audio at all. MP3 audio with ID  
<https://www.box.com/s/p64x93rnoq6wdj7786j3>

4970, AIR Shillong. As usual strong open carrier with no audio Feb 16.

5050, AIR Aizawl. Underneath a strong Guangxi Beibu Bay Radio (BBR) at 1224, Feb 16. The recently announced (DXLD 13-06) upcoming re-activation (re-location) of the low powered Australian Ozy Radio here should prove to be an interesting challenge! AIR of course is sometimes in English and BBR has been heard occasionally with pop songs in English. Time will tell just how Ozy Radio will do against the two stronger stations here (Ron Howard, Asilomar State Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST) See also KASHMIR

\*\* INDIA. 5990, Feb 20 at 0102, S Asian vocal music with drumming, modulation much improved over previous virtually dead air; in clear once Cuba turns off CRI relay, often late. Presumably AIR Sindhi service at 0100-0200, 250 kW, 334 degrees from Delhi/Khampur site per Aoki (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* INDIA [non]. I always try to listen to 'Tangents', the world music show from KALW San Francisco, ondemand for 4 hours rather than Saturday nights live. This week, one of the selextions had a familiar theme, which I would call ``Variations upon the All India Radio Interval Signal`` --- WRTH no longer describes these at all, let alone musical notation, and the 1991 edition merely mentioned some instruments, not the title. It was approx. 72 to 83 minutes into the 240-minute file via  
<http://kalw.drupal.publicbroadcasting.net/local-music-player>

From playlist  
<http://www.tangents.com/playlists/>  
for 2/16/13, last item before 8:25 pm PST:

Label Artist      Album      Selection  
BHM   Trilok Gurtu Massical (I) Kuruksetra  
As also per back-announcement by Dore Stein, unaware of AIR connexion.  
Only the latest show is available ondemand, so hurry to hear this.

The original AIR IS can be heard here, the first two and the last two clips, the same since at least 1965:

<http://www.intervalsignals.net/countries/india.htm>

BTW, another show on KALW well worth listening to is 'Music from Other Minds', only one hour, of new music by sponsors of a festival which is now underway (Glenn Hauser, OK, DX LISTENING DIGEST)

Interesting article on signature tune of AIR:

Up in the AIR --- All India Radio's caller tune has been heard by hundreds of millions of people since it was composed in 1936. Somewhat improbably, the tune, based on raga Shivaranjini, was composed by the Czech : Walter Kaufmann. He was the director of music at AIR and was one of the many Jewish refugees who found a haven in India from the Nazis. More at :

<http://www.tajmahalfoxtrot.com/?p=2407>

(Neeraj Sharma @nrjshm, VU2NTT via twitter via Alokesha Gupta, Feb 16, dx\_india yg via DXLD) This includes 2-minute clip recorded off air

\*\* INDONESIA. 3325, Feb 15 1700\*, RRI Palangkaraya one of the few Indonesian stations on SW. Sign off at 1700 but the carrier was there at least until 1815. Strong (Thomas Nilsson, Sweden, SW Bulletin Feb 17 via DXLD)

3325, RRI Palangkaraya, 1345-1356 Feb 18. Jak program just ending, with usual national song; low-voiced M spoke briefly at 1346, followed by soft vocal music to 1356 tuneout. Fair and improving (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 100-foot RW, dxingwithcumbre yg via DXLD)

\*\* INDONESIA. 4750.094, RRI Makassar, Sulawesi (PRESUMED) here at 1233 but fading fast. Solid YL talks from 1230 to 1240 and into music. The westward march of the terminator thwarted my efforts to positively ID this one today. 02/16 (Chuck Rippel, Chesapeake, VA, NASWA yg via DXLD) usually reported on the low side of 4750 (gh, DXLD) Viz.:

It is Tuesday (19th), so time for RRI Makassar on 4749.95 to carry the Kang Guru Indonesia (KGI) program; decent reception with no Bangladesh Betar QRM; BB not heard at all for their evening broadcast here ñ Thank you BB! 1237 to 1308 in mostly English presented by Kevin and Ana with language lessons; frequent KGI singing jingles; some pop

songs; light CNR1 QRM underneath. mp3 audio:  
<https://www.box.com/s/may0dclxqrnt4ylxmlfv>

Also worthwhile to check RRI Wamena (4869.93v) for their weekly Thursday KGI program in English, that I last heard on Dec 27, starting about 1230 UT. Unfortunately they have an erratic broadcasting schedule here and are off as much as on. Off the air February 19 (Ron Howard, Asilomar State Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

\*\* INDONESIA. Voice of Indonesia testing? on 9526, 2057-2102 UT Feb 16 I was pleasantly surprised to hear a decent signal in the local afternoon, with no interference, from Indonesia at 2057 UT on 9526 kHz. (Frequency was confirmed by tuning in both LSB & USB). Pop music, definite ID in possibly Indonesian, then several IDs in French. I expected the signal to go into French programming, but unfortunately they went off the air at 2102. So just a test? Best signal from them in a long time, and easily the best heard at this time of day, here on the east coast of USA. In the past I've only noted them in the local mornings (Bruce Fisher (Massachusetts, USA), dxldyg via DX LISTENING DIGEST)

Voice of Indonesia testing? on 9526 kHz 2155-2202 UT, 17 Feb 2013 --- Today - Sunday Feb. 17 I tuned in at 2155 to 9526 kHz, an hour later than yesterday and heard again pop music followed by several clear IDs with "Voice of Indonesia" but uncertain as to the language. Reception was much poorer than yesterday. Sudden s/off at 2202. They don't seem to be following the published schedule as mentioned in the previous message posted by Wolfgang Bueschel (Bruce Fisher (Massachusetts, USA with Palstar R30CC and longwire), dxldyg via DX LISTENING DIGEST)

These days scheduled regular 1000-2100 UT, today on: voi, Cimanggis in Chinese heard at 1150 UT Feb 16 on 9525.890 kHz, tiny poor in Europe. 73 wb (Wolfgang Bueschel, ibid.)

9525.88, Voice of Indonesia. For the first time in a long time heard with good signal strength during their hour in English on Feb 18; noted at 1327, but unfortunately reception was unusable due to heavy non-stop adjacent QRM; neither switching between LSB and USB helped. At 1412 was in Indonesian with the QRM completely gone, leaving VOI with good reception; ID and item about iManchukuo . . Manchuria . . Mata Hari.

<https://www.box.com/s/4vw8fqgre6xhxd3l6up>  
(Ron Howard, Asilomar State Beach, CA, EtUn E1, dxldyg via WORLD OF RADIO 1657, DX LISTENING DIGEST)

Thanks to Tony Ashar (Indonesia) for listening to my recording and providing this: "Ron, that is Today in History (Hari Ini Dalam

Sejarah) on building of Manchukuo country by Japan (Negara Matahari Terbit). Good record!" Appreciate Tony's feedback! (Ron Howard, *ibid.*)

\*\* IRAN. 11700, Feb 20 at 1432, Qur'an good but with flutter and also non // Qur'an on 11805, i.e. VIRI Hindi and Bengali services respectively, both via Kamalabad.

17550, Feb 18 at 1452, very poor in Arabic, but modulation OK, from VIRI, 500 kW, 259 degrees from Kamalabad at 1030-1630. Nothing on 17156 but if we ever hear that blob again, need to check whether 17550 be missing (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* IRAN. Intermodulation of IRIB Teheran on 21445 kHz. The German PTT has sent a complaint to the Iran authorities!

dj9kr wrote: Dear fellow intruder busters, I am just listening to IRIB Teheran on 21445 kHz with an S=9+10dB-signal. The programm is in German (0809-0830 UT, then s/on in Swahili).

I found the fundamental on 21500 kHz with S=9+45 dB, and there is another IM also on 21545 kHz. My rig: TS-940 S with 3 Element Beam FT-33 from Fritzel (Uli Bihlmayer DJ9KR, Member of DARC Monitoring System Intruder Watch, via BC-DX Feb 16 via DXLD)

I don't see how the two frequencies mentioned could produce intermodulation (leapfrog) on 21445. And the latest IRIB schedule shows the only 13m frequencies before and after 0830, including two from Sirjan, are these:

0730-0827 21500 SIR 500 kW 313 deg to WeEUR German  
0830-0927 21510 KAM 500 kW 206 deg to CeEaAF Swahili  
0830-0927 21640 SIR 500 kW 231 deg to CeEaAF Swahili

So German and Swahili are supposed to be on separate frequencies, 21500 fundamental could have stayed on past 0830 instead of 21640 in typical slipshod operation. In that case 21445 would be a minus 55 spur from it, not an IM product as there is nothing on 21555 (Glenn Hauser, DX LISTENING DIGEST)

\*\* IRELAND. 6295, Reflections Europe, 2214-2230\*, Feb 10. Man and woman with religious talk in English followed by program ID; male announcer mentioned next program was In Search of Truth which opened with man announcer with religious talk in English. The transmission seemed to end suddenly at 2230. Long time since I last heard this station. Poor overall (Rich DiAngelo, French Creek State Park [Pennsylvania] DXpedition No. 42, Ten-Tec RX-340, Drake R-8B and an Eton E1, 500-foot wire essentially north for the RX-340 and 250-foot wire essentially northeast for the R-8B and a whip antenna for the E1,

NASWA Flashsheet via DXLD)

Sometimes filed under noncommittal EUROPE as a pirate, but some are convinced it is in Ireland (gh, DXLD)

\*\* ISRAEL [non]. QSL; Kol Israel, via WRMI, 9955, QSL in 5 months for e-report to radiodirector @iba.org.il (Artur Fernández Llorella, Catalonia, Spain, HCDX via DXLD)

\*\* ITALY [non]. Ascolti AM Treviso 17 febbraio --- Ciao a tutti gli amici del gruppo! Ecco una selezione di ascolti in onde corte fatti a metà di febbraio:

9610, 17/2 1001, AWR Europe, Issoudun, "Studio DX 503" Italiano, 45544 73 da (N. Marabello, Treviso, Italia, Feb 17, bclnews.it yg via DXLD)

9610 1000-1100 28W NAU=Nauen Berlino 100kW 180deg 1=Dom Ita AWR perchÈ Issoudun? Ciao 73 wb (Wolfgang Bischel, ibid.)

We know from MBR that we broadcast from Issoudun since may 2012 (Roberto Scaglione, Feb 17, producer of the DX show on AWR, ibid.)

Current HFCC does show it as Nauen:

9610 1000 1100 28W NAU 100 180 0 216 1 281012 300313 D 9600 Ita D AWR

MBR can of course swap sites around with TDF as they wish, but such info has not been registered. Have you reconfirmed lately that Issoudun is really the site? (gh, DXLD)

Hi Roberto, it's a long time ago ... DTK/MBR varies its relay usage much. Only in summer season A12 and A13 from Issoudun on 9610 and 9790 kHz. ! but in winter season from Berlino Nauen relay instead. !

In A-13 coming summer:

9790 0900-1000 28W ISS 100 120 0 156 1 0313-1013 Ita F AWR  
ciao - 73 wb df5sx (Wolfgang Bischel, ibid.)

Department, last May:

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Just to inform you according to the plant utilization of Media Broadcast, from this coming Sunday, 20.05.2012 the Italian Program will be broadcast not from Nauen but from Issoudun, same Time, same Frequency (09:00 - 10:00 UTC, 9790 kHz, 100 kW). Looking to the coverage since Italy is created from NW to SE it looks ideal coming from Issoudun (see attached file).  
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(Roberto Scaglione, ibid.)

Archive

A-12, changed from Nauen to Issoudun from May 20 til Oct 27:  
change date

9790 0900-1000 28W NAU 100 180 0 216 1 250312-190512 Ita D AWR  
9790 0900-1000 28W ISS 100 120 0 156 1 200512-271012 Ita F AWR

B-12

9610 1000-1100 28W NAU 100 180 0 216 1 281012-300313 Ita D AWR

A-13

9790 0900-1000 28W ISS 100 120 0 156 1 200512-271012 Ita F AWR  
but now from 310313 to 261013.

Signal path distance is the same 1000 to 1200 km, but the angle azimuth from Issoudun is better/direct on right direction in summer season. 73 wb (Wolfgang B,schel, ibid.)

\*\* ITALY [non]. 15160, Tuesday Feb 19 at 1826-1831, and at 1846, no signal today; yesterday, Monday Feb 18, Steve Handler, IL, inquired:  
``Hi Glenn, I was listening on 15160 today from 1855 to 1900 to a broadcast in French. The sign off music was Verdi's Grand March from Aôda. The only station I can think of that uses the Grand March is IRRS but they use it for a sign on. This was for sure a sign off. Any idea who is using 15160 until 1900 sign off in French? If it helps, I have attached the last 50 seconds or so of the broadcast including the music as an MP3. Thanks, Steve``

Hi Steve, Sounds like the very same version of the march from Aôda that IRRS uses. I suspect it is a new or unannounced test transmission from IRRS. May well be related Jorge Freitas' recent log. IRRS has been known to relay obscure US programs/stations, mainly on their webcasts but sometimes on the air. Let's try to get more of it earlier in the hour tomorrow (Glenn to Steve, via WORLD OF RADIO 1657, DXLD)

The other log I referred to was the previous Monday as in DXLD 13-07:

``UNIDENTIFIED. 15160, 11/Feb 1827, in English. OM talk, ID at 1830, but I did not understand because of the failure of propagation. Then pop music. At 1835 old American music. Weak signal in my Degen (QTH), only JBA carrier in SDR from Twente. At 1837 YL talk, then instrumental music. Nothing in Aoki, Eibi and HFCC. American pirate? At 1843 the signal is degenerating. Still in air at 1848. Went off the air at 1900. 25332. Glenn, A gravaÃ„o da escuta em  
<http://www.ipernity.com/doc/75006/14248145/>  
73 (Jorge Freitas, Feira de Santana, Bahia, 12 14S 38 58W - Brasil, dxldyg via DX LISTENING DIGEST)

``Jorge, I tried to hear it before 1900, but a JBA carrier at best.

Your recording does seem to include an ID just past the mid-point : ``thank you for joining us`` ... ``WUSP, 6 o'clock``, and some more talk which might have some clues. Except I am not sure of the letters, could be something similar like WUFP or WUST or WUFT. What do others think?

Searching hfunderground, we find that pirate Undercover Radio was reported on 15160 in October:

<http://www.hfunderground.com/board/index.php/topic,8471.0.html>  
73, (Glenn, ibid.)``

But the pirate connexion was likely a red herring.

Hi Alfredo, I have had a couple of reports of an unID on 15160 between 1830 and 1900 UT, once in English, today in French and it closed with your Aida march. Can you enlighten us? Are you testing for a new service? (Glenn to Alfredo Cotroneo, IRRS, via DXLD) His reply is just:

``We are testing`` -- (Alfredo E. Cotroneo, CEO, NEXUS-Int'l Broadcasting Association, reply to gh via DXLD)

Of course the transmitter site he will never divulge, and the tests may be on Mondays only or sporadic (Glenn Hauser, WORLD OF RADIO 1657, DX LISTENING DIGEST)

\*\* JAPAN. 3945, R. Nikkei-2, 1208-1300, Feb 14. Special extended scheduling; numerous IDs in English; iRN2 presents special week . . moonlighti; iYou can tune in to RN2 anytime across Japan on your computer and Smartphone. Isn't that wonderful (great)!i; played Japanese songs; after 1300 no longer with music and English IDs, instead chatting in Japanese; strong.

<https://www.box.com/s/vigjkhfifc3zesqhdkp>  
MP3 audio.

[http://translate.googleusercontent.com/translate\\_c?  
act=url&depth=1&hl=en&ie=UTF8&prev=\\_t&rurl=translate.google.com&sl=ja&tl=en&twu=1&  
u=http://rn2.eau.jp/tt.html&usg=ALKJrhijJtwxC2ET8jeVD0gb8g91t0sFLQ](http://translate.googleusercontent.com/translate_c?act=url&depth=1&hl=en&ie=UTF8&prev=_t&rurl=translate.google.com&sl=ja&tl=en&twu=1&u=http://rn2.eau.jp/tt.html&usg=ALKJrhijJtwxC2ET8jeVD0gb8g91t0sFLQ)  
has tomorrow's (Feb 15) schedule, the last day of the ispecial weeki  
(Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX  
LISTENING DIGEST)

VISITING JAPAN --- I was fortunate to meet up with longtime Japan Shortwave Club members TOSHIMICHI OHTAKE and TAKAHITO AKABAYASHI while in Tokyo in mid-January. We discussed the quite unique Japanese shortwave operation Radio Nikkei. I was also interested to learn from my hosts that this privately owned shortwave operation is owned by the newspaper company that produces the Japanese edition of the Wall

Street Journal. Shortwave is a perfect low-cost means of reaching its target audience — horse racing enthusiasts who in many cases have receivers that only receive the designated SW frequencies of Radio Nikkei — 3925, 3945, 6055, 6115 and 9595 kHz. Satellite radio was tried as a means of broadcast by Radio Nikkei but curtailed in 2006. At night (when Radio Nikkei is audible in NZ) educational programmes are aired (Bryan Clark, Feb NZ DX Times via DXLD)

\*\* KASHMIR. INDIA. 4660, AIR Leh. Feb 16, am still only hearing a definite open carrier here with no trace of any audio (Ron Howard, CA, dxldyg via DX LISTENING DIGEST)

\*\* KOREA NORTH [and non]. I hope next column I will have some stuff from North Korea. I have mailed reception reports before and the gang in North Korea always responded and even sent freebies like posters, magazines and pins.

Speaking of North Korea, I got a Christmas present, *iEscape From Camp 14*, about a political prisoner who was born in one of their infamous slave labour camps, experienced the torture and depravity there, saw his mother and brother executed — but ultimately escaped and now lives in the West.

The book also touches on the importance of radio to North Korean defectors. While if you visit the Democratic People's Republic of Korea (DPRK) with a radio, and you go through the DPRK's equivalent of customs, your radio is seized and officials solder dials so you can only tune to North Korean government stations. [what about radios that don't have analog dials that can be soldered???? --- gh]

North Korean defections arriving in Seoul, South Korea, managed to get Chinese-made radios, which allowed them to listen to Chinese and South Korean stations, as well as to Radio Free Asia and the Voice of America. One defector, a 40-year-old housewife from the DPRK, said she used to listen to the radio and watched James Bond movies.

*i*They were how I started to learn what is going on in the world, and how people learned the government of Kim Jong Il is not really for their own good.`` Shin Dong-Hyuk, the prisoner who escaped North Korea, first ended up in rural China, working in a farm. It was there he had access to an electric dream-making machine — a radio. He tuned into a dozen stations every morning, listening to South Korean stations that broadcast daily into North Korea and southeast China. The stations, getting funding from the U.S., South Korea and Japan, carried Asian and world news. All were very critical of the North Korean government.

Defectors run some of the stations, and they have recruited reporters

inside North Korea. They use cell phones and smuggle out sound and video recordings. Inside the DRPK, the penalty for listening to the stations can be 10 years in a labour camp. But in recent years, the country has been flooded with cheap radios from China, and between 5 and 20 per cent of North Koreans are tuning in daily. Researchers studying defectors that listening to foreign radio provided an important motivation for leaving the country.

Enjoy your SW broadcasts, CIDX members — you could be listening to a broadcast that might just inspire a defector to get out of one of the most repressive, brutal countries in the world. Till next month, 73 (Sue Hickey, Grand Falls-Windsor, NL A2A 1L4, CIDX Forum, Feb CIDX Messenger via DXLD

\*\* KOREA NORTH. Feb. 19, 2013, also at 2200 UT on 6400 kHz: A chance to listen to what they're listening to in North Korea, this frequency is listed as The Pyongyang Broadcasting Service in Korean. Fair reception (Bruce Fisher (Massachusetts, USA w/ Palstar R30CC & random longwire), dxldyg via DX LISTENING DIGEST)

\*\* KOREA NORTH. 6185, Feb 20 at 1340 horn music; could be one of those occasional late broadcasts by XEPPM, but 1344 Chinese announcement and more music; not // CNR1 jammers all over the band, so China Huayi, which Aoki continues to misplace in Chengdu instead of Fuzhou, 15 kW? NO, the music soon shows that North-Korean-style singing, as VOK is also here with 200 kW in Chinese at 1300-1357 as per Aoki (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. 5910, Feb 15 at 1335, English ID again this Friday from Sea Breeze/Shiokaze from Tokyo, sounders and brief news items; marred by some OTH radar pulsing (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA SOUTH [non]. (via the UK): Feb. 19, 2013, 2200 UT on 3955 kHz: An excellent quality signal for listening to an English language broadcast originating from South Korea. This may be the only way to hear South Korea in English (from the east coast of North America) on a shortwave radio, since they lost their Sackville relay (Bruce Fisher (Massachusetts, USA w/ Palstar R30CC & random longwire), dxldyg via WORLD OF RADIO 1657, DX LISTENING DIGEST)

\*\* KOREA SOUTH [non]. SolicitaÃ,o da KBS WORLD RADIO --- Prezados amigos da lista, a KBS World Radio solicita que sintonizemos a emissora na frequÃncia de 9605 kHz das 0100 ‡s 0200 UT no dia 15/02/2013. Eles est,Ão buscando uma nova frequÃncia para o Continente Americano. Confirmar o SINPO por e-mail a: spanish @ kbs.co.kr (AntÃnio Avelino da Silva, Caruaru - Pernambuco - Brasil, 14 Feb, radioescutas yg via DXLD)

9605, 15/Feb 0100-0113, FRENCH GUYANA (Relay), KBS in Spanish. ID in English, then start of the program in Spanish. OM presents newscast. Testing a new frequency for South America. Signal almost local, 44444. In // 11635, but with a delay of seconds, also with good signal (Jorge Freitas, Brasil, dxldyg via DXLD)

11635 is GUF, but if not synchronized, 9605 could be elsewhere. Was there any difference in modulation characteristix? (gh, DXLD)

S=9+25 to +30dB in Iowa and California post at 0120 UT. S=9+20dB in Vancouver Island and NY. 9605 only registered on hfcc list for WHRI English on Mondays 1-2 UT. 73 wb (Wolfgang Bischel, ibid.)

Llegando muy bien por Montevideo, sin QRM y poco fading. Yo estaba convencido que KBS ya no transmitía en onda corta; què sorpresa saber que no es así, y aun en español! 73 (MoisÈs Knochen, 0112 UT Feb 16, condiglista yg via DXLD)

En este momento 0112 UT (15 de febrero) KBS World Radio entra con muy buena señal en 9605!!!! Hacía muchos años que la emisora coreana no llegaba tan bien al cono sur de América (RubÈn Guillermo Margenet, ibid.)

?? Surely the GUF relay on 11635 was already adequate at some point, if not now. Were you not aware of it? (Glenn Hauser, DXLD)

También en // por los 11635 (vía Montsinery-Guyana Francesa) con menor calidad pero señal nítida. Mejor en 9605. Al fin los técnicos de KBS han dado en la tecla. RGM (Margenet, condiglista yg via DXLD)

La recibo bien hasta con la modesta PL-380 y su minúscula antena telescópica, y dentro de casa, eso es mucho decir:  
20 dB promedio de relación señal/ruido, y m.s de  
40 dBu de intensidad. Debe ser la primera vez que uso m.s de 5 minutos corridos este receptor en onda corta. 73 (MoisÈs, 0130 UT, ibid.)

As duas frequências aqui chegam bem, mas lembro de que os últimos dois dias, pelo menos aqui em meu QTH, a propagação est. melhor que em outros dias (Jorge Freitas, condiglista yg via DXLD)

Por ac. 45444 con antena dipolo, buena señal, 9605 KHz, 0120 UT. Ahora en 9605 KHz con la antena dipolo de 9.86 metros, entra casi como una emisora local: antes no me di cuenta; la estaba escuchando con el dipolo de 15 metros por lado. En 11635 a las 0135 UT no la copio; sí entra en esa frecuencia una emisora china, que la tapa, pero en 9605 sigue muy bien (Ernesto Paulero, Argentina, ibid.)

Aqui em 11635 eu ouço a emissora chinesa, mas com o sinal bem ao fundo, que deve ser a CNR8 em 11630 com apenas 100 kW! As transmissões não estavam mais em paralelo, só programas diferentes. As duas frequências estavam iguais com apenas um atraso de segundos entre elas. 73 (Jorge Freitas, Feira de Santana Bahia, 12 14°S 38 58°W - Brasil, 0153 UT, ibid.)

\*\* KOREA SOUTH [non]. 9606, Feb 19 at 0102 check, usual +116 kHz spur blob from R. República 9490 transmitter in GUIANA FRENCH. NOTE:

On Feb 15 (only, apparently), KBS World Radio tested Spanish to S America on 9605 at 01-02, which produced excellent results judging by reports from many monitors on the condig and radioescutas lists, and better than the old frequency 11635 via GUF. Everyone assumed this too was via French Guiana, but I have my doubts. If they actually go with a permanent change to 9605, it will be fighting its own spur from the 9490 transmitter! Unless TDF get that fixed, which is in progress, awaiting a part. As Wolfgang Bischel points out, 9605 is already in use by WHRI during this hour but only on UT Mondays, 250 kW at 260 degrees, so I would not be at all surprised if the KBS test on 9605 was also really via WHRI. But why would it be better than GUF for SAm?

11635, meanwhile had a fair signal here in KBS Spanish, Feb 19 at 0109, but some Chinese ACI from 11640. Still a lot better than any KBS English we can get since they refuse to use any relays to North America (Glenn Hauser, OK, WORLD OF RADIO 1657, DX LISTENING DIGEST)

\*\* KURDISTAN [non?]. 4874.93, 17/2 0250, Voice of Iranian Kurdistan (presumed), Iraq, serious talks, weak/fair. Images:  
<http://radiodxsw.blogspot.it/> (Giampiero Bernardini, Milano, Italy, with the little receiver FunCube Pro+ (Ant. Folded Dipole 15 meters long), dxldyg via DX LISTENING DIGEST)

\*\* KURDISTAN [non]. 11510, Feb 19 at 1937, poor signal in presumed Kurdish. Ivo Ivanov reported Feb 18, that since Feb 14, Denge Kurdistan is here at 16-20 instead of 7390 from secret site, i.e. same frequency 11510 which is known to be via Pridnestrovye at 0400-1600 -- so need to monitor at 1600 whether there be any break in transmission or obvious change in reception quality.

11510, Feb 19 at 1558:30 tune in to presumed V. of Kurdistan, poor signal unlike a couple hours earlier, and with BFO I monitor whether there is any break in transmission, or change in signal quality: No, but there is a 63-second-late timesignal at 1601+!

Ivo Ivanov reported Feb 18:

``KURDISTAN(non) Frequency change of Denge Kurdistan from Feb. 14: 1600-2000 on 11510 secret transmitter site WeAs Kurdish, ex 7390

0400-1600 on 11510 KCH 250 kW / 116 deg to WeAs Kurdish unchanged``

So unless they switched before I tuned in (should start checking as early as 1555), it seems that now they are the same site before and after 1600, i.e. Pridnestrovye (Glenn Hauser, OK, WORLD OF RADIO 1657, DX LISTENING DIGEST)

11510, Feb 18 at 1422, Denge Kurdistan with great ululating music, and as always marred by IADs. This 100 kW, 100 degree transmission via PRIDNESTROVYE often comes in well way over here, especially during this hour.

11510, Feb 20 at 1542 V. of Kurdistan poor signal with music; today I make a point of constant monitoring with BFO starting at 1554 past 1602, and there is \*no\* break in carrier or any change in reception, so seems same site rather than switching away from PRIDNESTROVYE as previously. Today the timesignal is only 24.5 seconds late after 1600, still amounting to dangerous disinformation, showing that this pretend-accuracy is anything but.

However, Ivo Ivanov in Bulgaria was checking 11510 yesterday Feb 19 and detected an overlap of two carriers at 1600, plus a drastic change in reception, so he was convinced two sites involved: ``poor to fair signal in Sofia``, then ``1600-2000 on 11510 secret/hidden tx site POWERFUL signal in Sofia 55555+`` --- which I suppose implies it was axually from Kostinbrod after 1600. But how about today? No report in from him yet (Glenn Hauser, OK, WORLD OF RADIO 1657, DX LISTENING DIGEST)

But see screenshot: two different transmitters are on air at 1600 on 11510 (Ivo Ivanov, *ibid.*) If you say so, but the screenshot is too blurry, low-resolution for me (gh, DXLD)

Two different transmitters are on the air and I am convinced in this: 0400-1600 on 11510 KCH 250 kW / 116 deg. poor to fair signal in Sofia 1600-2000 on 11510 secret/hidden tx site POWERFUL signal in Sofia 55555+ -- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001D 30 m. long wire, Feb 20, dxldyg via DX LISTENING DIGEST)

\*\* KUWAIT. 13650, Feb 18 at 1935, Arabic music from R. Kuwait, but still zero signal on 15540 with English. Ivo Ivanov says 13650 is on the air now at 18-20 instead of 17-20, 500 kW, 350 degrees, General Service to North America. I wonder if they are still switching to 17550 at 20-24, even more inaudible in winter.

15540, Feb 19 at 1828, however, R. Kuwait English is audible poorly, announcer mentioning on 25 m band for Europe! So still imagining the frequency is 11990? I haven't head a full mis-ID in months, normally

before 2100\* (Glenn Hauser, OK, DX LISTENING DIGEST)

Some changes of Radio Kuwait:

1000-1800 on 21540\*KBD 500 kW / 310 deg WeEu Arabic GS, ex 1000-1500  
1800-2000 on 13650 KBD 500 kW / 350 deg NoAm Arabic GS, ex 1700-2000  
\*co-channel Radio Exterior de Espa a in Spanish from 1100. 73! (Ivo  
Ivanov, Sofia, Bulgaria, Sony ICF-2001D 30 m. long wire, DX LISTENING  
DIGEST)

\*\* LAOS. 6130, Lao National Radio, Vientiane, 1405, Feb 14. iThis is  
the Lao National Radio, broadcasting from the (?) capital, the Lao  
Democratic Republic. Our news in English program broadcasts at 2100 to  
2130 hours local time daily, which is transmitted on AM 567 kHz. on  
mediumwave and on AM 6,130 kHz. on shortwavei; news (asbestos  
agreement was signed, etc.).

Regularly I check for this nice ID, but extremely rare to actually  
hear it due to the heavy CNR1 QRM from 6125; today just happened to  
have a good break in the otherwise strong QRM. MP3 audio:

<https://www.box.com/s/p5uiuuxuanhy4vww07d>

(Ron Howard, Asilomar State Beach, CA, Et n E1, dxldyg via DX  
LISTENING DIGEST)

6130.0, Lao National Radio at 1155 with SEA music until 1200:30. Into  
TOH jingle, Big Bell strikes, ID by OM and into presumed news. First  
reasonably copy of Vientiane this year. A check as recently as 02/15  
barely yielded a carrier and I was beginning to wonder if this worthy  
target too, went dark. Audio at:

<https://www.box.com/s/2tdmvfaanv4qnh32m0hs>

02/16 (Chuck Rippel, Chesapeake, VA, NASWA yg via DXLD)

6129.97, Lao Nat'l Radio (presumed), 1359-1420 Feb 18. Instrumental  
music past ToH to 1401, then YL and OM alternating talks in about 5-  
minute segments. Sounded like English but signal not quite good enough  
to tell for sure. Fair/poor and deteriorating after 1420. No more  
gongs at ToH? (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 100-  
foot RW, dxingwithcumbre yg via DXLD) 1200 favorite time (gh, DXLD)

\*\* LAOS [non]. 11570 17/Feb 1154 TAIWAN (Relay), Suab Xaa Moo Zoo (V  
of Hope) in Hmong-Blue/Njua. OM speaks slowly. At 1155 music. Here  
from my QTH I do not hear the jammer Chinese QRM. End of transmission  
at 1200. 24433 (Jorge Freitas, Feira de Santana, Bahia, 12 14 S  
38 58 W - Brasil, dxldyg via DX LISTENING DIGEST)

\*\* LIBYA. Qualche altro ascolto a Bocca di Magra, BOC 28 con Dario  
Monferini. Si tratta di tips africani e del Medio Oriente.

690.899, 6/2 Unid Lybia [sic] (presumed) Arabic, Holy Kuran, poor/fair

with fading [no time; in the daytime possibly?]

1053, 7/2 1859 Radio Libya, Tripoli, talks, id, news, Arabic, good

1126.508, 7/2 1915 Libyan Radio, El Beida tx out of frequency, talks, songs, in USB to avoid RTBF Vivacité on 1125

RX: Excalibur Pro, SDR-IQ, FunCube Pro Plus

ANT: Loop Wellbrook LFL 1010, MaxiWhip. Ciao (Giampiero Bernardini, Milano, MW Blog: <http://radio-dx.blogspot.it/> playdx yg via DXLD)

11600, Radio Libye (again) at 1855 on 2/7. Arabic music and large male chorus. Rather better than wen last heard a coupe of weeks ago (Gerry Dexter, Lake Geneva WI, NASWA Flashsheet Feb 17 via DXLD)

11600, Radio Libya (tentative): 1815-1821+, 12-Feb; Chanting to 1819 brief comment by M in Arabic and back to chanting. SI0=352+; not heard at 1600. 1608, 13-Feb; M&W in Arabic alternating items separated by music. SI0=2+52. 1948-2002+, 13-Feb; Same format as 1608, but much improved signal to SI0=353; mention of Obama and many mentions of Libya; music after 2000. 11600 empty at 2131 (Harold Fodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

11600, Radio Libya ñ Sabrata, 1634-1710, Feb 16. Man and woman with excited Arabic discussion program with some music segments. ID and news at 1700. Poor to fair signal (Rich D'Angelo, Wyomissing PA 19610, Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4, NASWA Flashsheet via DXLD)

\*\* LITHUANIA. Re 6035, RMRC special: ``Is Dresden (which lies about 775 km west of Sitkunai) typically in a skip zone for Sitkunai or is it an unusual event for you not to be able to hear Sitkunai? (JL in dxld Febr 12)``

6035 I guess 4 weeks later and during summer season til end of September, 49 mb would be propagate well into Dresden area too.

<http://www.zilionis.lt/rtv/qth/sit/img.php?e=dipol>

<http://www.antenna.be/hd.html>

Sitkunai antennas of 2008:

[http://www.zilionis.lt/rtv/qth/sit/RNW\\_lithuania020204.htm](http://www.zilionis.lt/rtv/qth/sit/RNW_lithuania020204.htm)

4 SW antennas:

1 x 310 degr NoAM non-reversible (new 2000)

1 x 259 degr non-reversible (16/19mb) (new 1999)  
1 x 259 / 79 degr reversible 31mb (older, previously 25/31mb)  
1 x 259 / 79 degr (new 2007, rhombic, 5.8 - 8 MHz).  
(Wolfgang Bischel, Feb 12, wwdx BC-DX TopNews Febr 16 via DXLD)

\*\* MADAGASCAR. 17670, Feb 16 at 1356, song, probably hymn in Asian language, fair signal, but when I tune back across at 1357, it's gone already. Per HFCC must have been AWR in Vietnamese, 1300-1400[sic], 250 kW, 60 degrees.

Meanwhile World Christian Broadcasting is still being stalled by the Mad government from importing their own new SW transmitters for ``Madagascar World Voice'', everything else including antennas being ready to go; while they could have been in operation years ago and right now if they were willing to use the existing Mad SW site, which remains open for business, abandoned by RNW (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MALAWI. Radio One, 540 Mangochi // 594 Lilongwe // 756 Blantyre. Feb 14, 2013, Thursday. 1836-1850. Chichewa. YL's and OM talking, OM gave a phone number at 1839, several repetitions. Time and ID by YL at 1840: "Twenty minutes to nine, MBC Radio 1". Cellphone company advert at 1842, followed by afro music. 540 and 594 poor, 756 poor but mostly readable. Jo'burg sunset 1651 (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

\*\* MEXICO. 540, Feb 18 at 0633 UT, took less than a minute after tune-in to Mexican music to hear not one, not two, but by 0635, three IDs from XETX, La Ranchera de PaquimÈ, Nuevo Casas Grandes, Chihuahua. The middle one was a full ID with studio address, etc., and all also mentioning their FM. 5 kW dominating the channel, again raising questions about whatever became of 150 kW XEWA, SLP? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 570, Feb 19 at 0700 UT, ``570 AM, La Grande de Tabasco'', i.e. XEVX, Comalcalco, 10/1 kW, 24 hours per IRCA Log. Nice to hear something this deep into Mexico. By 0703, KLIF has resurged (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 650, Feb 19 at 0656 UT, polka making fast SAH with WSM which is just about nullable, 0657 seguÈ to choral Mexican NA. It's probably my regular XETNT, but haven't relogged it for some time, so I keep checking. Long version NA still going past 0701; finally 0702 full ID for XETNT Radio 65, 106.5, Los Mochis, Grupo Ch.vez, and the mysterious nickname ``Radio K'' --- or is it? Now it sounds more like ``Radio Caos``???

Searching on that plus Mochis leads to an interesting website with

lots of clips of stations around there even tho it's headlined in Arabic, with a domain in Israel! It seems there is a Radio Caos somewhere on 107.3.

Here's a R. 65 ID, but not the one I heard, nothing about K/Caos:  
<http://www.wen.co.il/play.php?id=kW3hbEhuxbg>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 1010, Feb 19 at 0715 UT another try at my recent unID here, romantic music in Spanish, upbeat and female singers (only?), NE-SW, 0720 catch slogan ``Exa FM`` plus 100.algo FM, y ``10-10 AM``. That makes it XELO in Chihuahua city per IRCA Log, 500 watts night with a BAL/SPO format and FM on 100.9 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. Estimado Sr. Hauser:  
Este es el sitio de la emisora que escuch  de Yucat n:  
<http://gruporivas.com.mx/super-stereo/>  
Atte (Ing. Israel Gonz lez Ahumada, M.I., Feb 15, DX LISTENING DIGEST)

Not me: must be referring to this log by Terry Krueger, FL, in 13-06:

``1090, XEFC Super Stereo, M rida, Yucat n. 0200 January 26, 2013.  
iXHFC 105 punto 9i male canned slogan often. Usually Spanish ballads, as in few silly Mexi-tunes. Fair-poor-good in a huge jumble of domestics and at least one other Spanish station, maybe even two. Not sure, but this may have been the same definite Mexican here just before 0000-0100 with Mexican hour-long newscast, Central Time checks, mentions of Mexico, Tampico, pesos. Thanks to all the other Florida monitors for logging this a day or two before me as we coordinate monitored 1090`` (Glenn Hauser, DX LISTENING DIGEST)

\*\* MEXICO. 6185, Feb 15 at 0057, BRAZIL is missing from 6180, luckily for XEPPM which just as I tune in is IDing their SW frequency, and then YL introduces ``primer bloque de m sica, ranchera``. Fair signal and enough not to be bothered by Serbia on 6190, but considerably undermodulated as usual (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. A hint of lingering winter sporadic-E TV DX: I still leave the analog TV set running a lot on channel 2 with antenna southwards, and finally Feb 16 at 1802 UT there is a brief fade-in of some video, seems toon, and at 1804 FIN = the end. Then gone again. Checked the 6m Es maps, one of which showed zilch, the other with only a few paths across the CONUS on 10m, not 6m.

Channel A2 NTSC, just turned on at 1514 UT Feb 18 as some weak sporadic-E video fades in with antenna south; all I can make out is HOY, which means it's the net-2 ``Today`` show, maybe from XEW-TV itself. At 1538 a meteor burst provides some audio so quickly that I

can't tell if it's Spanish or not. No Es at all is showing on either 6m ham map (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MICRONESIA. 4755.5 kHz, The Cross? -- I've noted a het and weak audio on this frequency running til at least 1200 each morning for the past 2 weeks (except a couple days I was out of town), so it may be that this station is running a more consistent schedule now. 2/17/13 (Art Delibert, North Bethesda, MD, NRD 535/SE-3 synch detector, Pennant antenna with DX Engineering amp, HCDX via DXLD)

\*\* MONACO. Monaco Radio, 8728/13146, QSL letter in 5 months for e-report to info @ naya.mc (Artur Fernández Llorella, Catalonia, Spain, HCDX via DXLD)

\*\* MONGOLIA. 7260, 9/Feb 0120-0138, Mongolia Radio 2 in Mongolian. YL talk, at 0120 music. At 0122 YL talk. At 0126 local pop music. At 0128 YL back to talk. Weak signal and strong QRN from my electric grid. A few days ago I was perceiving modulation. YL toggles in speech and music. Confirmation of listening with the audio in SDR from Twente (Jorge Freitas, Feira de Santana, Bahia, 12 14°S 38 58°W - Brasil, dxldyg via DX LISTENING DIGEST)

\*\* MOROCCO [and non]. 9579.1, Feb 20 at 0612, undermodulated talk, language uncertain on MÈdi 1, and NO het from 9580.0 meaning GABON is off, which is more significant. Other Africans were propagating well, on 9480 S,,o TomÈ, 9885 South Africa, 9905 Egypt (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MYANMAR. 5985.8, Feb 14 at 1341, nice music, then talk from presumed Yangon, poor signal but totally in the clear, nothing to het it. I wish Aoki could accommodate a couple more spaces to show stations perpetually off-frequency like this instead of just ``5985''. EiBi, however, does include decimal frequencies, this as 5985.8 (tho ANGOLA, q.v., only as 4950). Wolfgang B,schel happened to measure Myanmar Radio at 1450 today on 5985.814, also in the clear (Glenn Hauser, OK, DX LISTENING DIGEST)

5985.814 Clear channel, no Korean clandestine co-channel anymore. Heard Myanmar Radio Rangoon, S=7-8 signal fair level, played typical local singer music, 1450-1500 UT Feb 14 (Wolfgang B,schel, wwdxc BC-DX TopNews, dxldyg via DX LISTENING DIGEST)

Yes, Wolfgang, no interference, will go on until CRI sign-on at 1555, 5985 to East Africa in Swahili (Victor Goonetilleke, Sri Lanka, ibid.)

5985.8 kHz, Myanma Radio presumed to be the one here signing on at 2300. First 2 minutes obliterated by station on 5990, but then piano music, female announcer in Burmese or similar language. Male and

female annrs to 10:15 [sic], then music. Poor signal, soon lost in the slop. 2/16/13 (Art Delibert, North Bethesda, MD, NRD 535/SE-3 synch detector, Pennant antenna with DX Engineering amp, HCDX via DXLD) What time did you really mean instead of 10:15? 2315? (gh)

\*\* NETHERLANDS [non]. Digital text soon from The Mighty KBC --- Fair signal tonight from shortwave broadcaster The Mighty KBC on 9450 kHz via Bulgaria. At about 0130, Olivia 8-2000 (requires custom seting in Fldigi) will be centered on 1500 Hz, and PSKR125 on 2800 Hz.

At just before 0200, images in MFSK32 will be centered on 1000 and 2000 Hz, with another image centered on 2600 Hz.

Decode using Fldigi from <http://www.w1hkj.com>

(Kim Elliott,

<http://www.kimandrewelliott.com> 0026 UT Feb 17, dxldyg via DXLD)

9450, 17/Fev 0029, BULGARIA (Relay), KBC in English. Old rock, at 0030 OM with ID. Very weak signal with strong QRM from 9455 of the CNR 1 (Jorge Freitas, Feira de Santana, Bahia, 12 14°S 38 58°W - Brasil, ibid.)

One of three images, this one in MFSK32 mode, received just before 0200 [visible in the yg: says WORLD RADIO DAY] (Kim Elliott, ibid.)

I was out before 0200 tonight, so I left fldigi running, and came home to a "World Radio Day" image. I had left the program centered on 1000 Hz. MFSK32 mode (Walt Salmani, Victoria, BC, ibid.)

Mighty KBC February 17, 2013 0000-0200 UT 9450 kHz. S10 453. 0009 UT audio problems. 0120 UT visit by the Dutch Radio Commission. Digital tests at 0129 and 0159 UT were not well received this week.

\*\*\*\*\*

2013-2-17 0130 UTC PSKR125 centered on 2800 Hz

"Shortwave radio can provide service where other platforms such as satellite, FM or Internet are unavailable due to high cost, geographical lack of infrastructure, or even during natural or man-made disasters. ... Shortwave radio ... reaches across the digital divide to disadvantaged and marginalised societies."

Oldrich Cip, HFCC chairman

<http://j.mp/X7lh70>

\*\*\*\*\*

2013-2-17 0130 UTC Olivia 8-2000 centered on 1500 Hz

## WORLD RADIO DAY

13 February was World Radio Day ó a day to celebrate radio as a medium; to improve international cooperation between broadcasters; and to encourage major networks and community radio alike to promote access to information and freedom of expression over the airwaves.

See more at:

[http://www.unesco.org/new/en/communication-aUgZAA\ncZH8N\"MRP~=JvUcelebrations/celebrations/world-radio-day/](http://www.unesco.org/new/en/communication-aUgZAA\ncZH8N\)

WITH THANKS TO THE MIGHTY KBC

\*\*\*\*\*

2013-2-17 0159 UTC MFSK32 centered on 1000 Hz

Sending Pic:347x40C;

with a color (blue text, white background) "World Radio Day" image  
see image at

[http://misc.kg4lac.com\2013-2-17\\_MightyKBC\\_9450kHz\\_0159UTC\\_MFSK32-centered-on-1000-Hz.jpg](http://misc.kg4lac.com\2013-2-17_MightyKBC_9450kHz_0159UTC_MFSK32-centered-on-1000-Hz.jpg)

\*\*\*\*\*

2013-2-17 0159 UTC MFSK32 centered on 2000 Hz

Sending Pic:255x193;

Black and White picture of a portable receiver tuned to 1395 kHz.

see image at

[http://misc.kg4lac.com\2013-2-17\\_MightyKBC\\_9450kHz\\_0159UTC\\_MFSK32-centered-on-2000-Hz.jpg](http://misc.kg4lac.com\2013-2-17_MightyKBC_9450kHz_0159UTC_MFSK32-centered-on-2000-Hz.jpg)

\*\*\*\*\*

2013-2-17 0159 UTC MFSK16 centered on 2600 Hz

Sending Pic:135x79C;

with a color (blue background, white text) "KBC" image

see image at

[http://misc.kg4lac.com\2013-2-17\\_MightyKBC\\_9450kHz\\_0159UTC\\_MFSK16-centered-on-2600-Hz.jpg](http://misc.kg4lac.com\2013-2-17_MightyKBC_9450kHz_0159UTC_MFSK16-centered-on-2600-Hz.jpg)

\*\*\*\*\*

WinRadio SDR capture at

[http://misc.kg4lac.com\2013-2-17\\_MightyKBC\\_9450kHz\\_0000-0200UTC.zip](http://misc.kg4lac.com\2013-2-17_MightyKBC_9450kHz_0000-0200UTC.zip)

73, (Kraig, KG4LAC, Krist, Manassas, Virginia, United States of America, dxldyg via DX LISTENING DIGEST)

THE GIANT JUKEBOX AND THE MIGHTY KBC ARE MOVING!

The Mighty 7375 is Rocking Over The Ocean! On Sunday 3 March 2013 The Mighty KBC is Rocking Over The Ocean from Nauen with 125 kW between 0000-0200 UT on 7375 kHz. Please spread the word! Somewhere in May we will return to the 31 meter band for the summer period. (KBC Feb 15, WORLD OF RADIO 1657, DX LISTENING DIGEST)

i.e. replacing 9450 via BULGARIA, still UT Sundays only? I hear they will be adding a DX segment (Glenn Hauser, DXLD)

\*\* NETHERLANDS [non]. The Mighty KBC will be moved from Spaceline/Sofia to MBR/Nauen:

0000-0200 on 9450 SOF 100 kW / 306 deg to NoAm Sunday until Feb. 24  
0000-0200 on 7375 NAU 125 kW / 300 deg to NoAm Sunday from March 3  
(DX RE MIX NEWS #768 from Georgi Bancov & Ivo Ivanov, Bulgaria, Mon, Feb. 18, 2013, via DXLD)

\*\* NEWFOUNDLAND. 6160.8, CKZN with DW English programming "CBC Radio One" ID at :33 and then into BBC programming (Good stuff, NOT // WUOM which has the African targeted pabulum all night!). In better than I usually get this at home -- almost as good as at the lake. USB got rid of hets, and my local noise must be lower than usual tonight! This station has been off frequency for a year now -- wonder if they know - - or care? 3+54+4+3+, heard from 0715 to 0745 11/Feb (Kenneth Vito Zichi, MI, MARE Tipsheet via DXLD)

\*\* NEW ZEALAND. 5950, Monday Feb 18 at 1342, it's an on-week for 'Mailbox' as I catch the end of David Ricquish's feature on radio in American Samoa, about KSBS. Only two letters mentioned, to maintain the name of the show, both glowing DRM reports from Pennsylvania and Oregon. Adrian Sainsbury also referred to having tested 15720 [AM] at 11-13 and decided to keep it instead of 17675; no mention of 11725 where we also heard it testing before 1300. Program over at 1351. Need to go listen to it all via <http://www.rnzi.com/pages/audio.php>  
First attempt to play it had every word repeated, no good. Second try not so bad but still frequent looping, maybe caused by too many windows open on my computer? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NIGERIA. 6090v, 0615, Radio Nigeria, Kaduna putting a bad heterodyne whine onto Anguilla 6090 on 28/1. Spoken program in Swahili, poor reception (Bryan Clark at Mangawhai (Northland), New Zealand, with AOR7030+, EWEs to North, Central & South America, 100m BOG to NE and Alpha Delta Sloper antennas, Feb NZ DX Times via DXLD)  
Swahili from Nigeria domestic service?? WRTH shows all the external service can even manage is a sporadic half hour (gh, DXLD)

\*\* NIGERIA. 15115-15120-15125, Feb 14 at 1911, no DRM noise signal from VON, nor the last few days. Last reported on the DRM RX forum on 10 Feb:

<http://www.drmrx.org/forum/showthread.php?t=2390&page=16&highlight=15120>

``Voice of Nigeria 15120 kHz reception near Atlanta, Georgia, USA  
This afternoon's last hour reception report - 3.71% audio decoded, max  
SNR 9.63 dB. Attached Images  
File Type: png 15120-130210-1900-1958-AF4MP.png (31.3 KB, 9 views)  
73, -Zyg- AF4MP, 34 02' N, 84 24' W EM74ta``

which does not necessarily mean it was not on since then, as he  
doesn't log it every day anyway, but I haven't heard it. Look at that  
less than 4% decode rate.

15115-15120-15125, Feb 15 at 1919, still no DRM from VON as previously  
scheduled 1830-2000, so REE COSTA RICA 15125 suffers no QRDRM.  
However, with BFO there is a JBA AM carrier on 15120, where nothing  
else is scheduled, so perhaps VON is still on but with a weak analog  
transmitter. Did their DRM crash, or decided it just wasn't worth it?

15115-15120-15125, Feb 16 at 1901, VON DRM is back after missing  
several days, most noticeable as noise upon 15125 REE/CR, serves them  
right for their own QRDRM out of 9630 at 00-02, which blocked CBCNQ  
9625 during its final months. With BFO can tell the DRM is centred on  
15115 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. SW Pirates: 6925 DSB-SC mode, X-FM Shortwave - 0415  
UT 2/13/2013 - Only heard for about a minute or two before complete  
fade-out. Transmitting in double sideband suppressed carrier mode  
(not to be confused with oppressed carrier mode). It seems Redhat was  
testing a new stereo scheme - left channel audio in the lower sideband  
and right channel to the upper sideband. Thanks to the power of SDR, I  
was able to demodulate this, results can be seen/heard here:

<http://www.youtube.com/watch?v=br6WwDFVc4A>

(Tim TROMP, MI, MARE Tipsheet via DXLD)

Actually Tim, this is not 'new' -- before the FCC adopted the current  
AM\$ standard, there were several competing systems, one of which was  
ISB (Independent Sideband) but it was rarely used -- most commercial  
stations preferring either Motorola or the Kahn systems instead. An  
interesting experiment tho, and one that anyone with two receivers can  
receive -- no fancy equipment needed! -kvz (Ken Zichi, ed., ibid.)

\*\* NORTH AMERICA. Radio Morania, 6925.6 --- Carrier on at 2238 and  
program started at 2240 --- Relay of classic Pirate originally from  
the 60's. Talk about the spaghetti harvest, Moranian mail bag,  
moranian hit parade. pretty funny stuff.

[http://www.hfunderground.com/wiki/Radio\\_Morania](http://www.hfunderground.com/wiki/Radio_Morania)

Good signal in Missouri, S6 to S7 (Dave Hughes, Feb 17, dxldyg via DX  
LISTENING DIGEST)

\*\* OKLAHOMA. 530, ``K-530-AM'', Vance AFB the last few days I have noticed with a weaker signal in daytime --- at home QTH easier to null out for CUBA at night; and when passing closer to Vance in the daytime, on caradio could even hear some CCI under it, KTA TIS?

530, ``K-530-AM'', Vance AFB TIS seems back to full 10-watt power Feb 15; Fridays also appears the base newspaper The Scoop, published by the Enid Eagle, and still not a word about the new radio station tho the What's Happening column includes vital info like ``Low bowling rates set for Presidents Day'' (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. 960, UT Monday Feb 18 at 0600 UT, surprise, KGWA modulation stays on with Fox 'news'. Must be a couple weeks since they did this instead of providing a 5-minute Fox-hole for DX. This carrier has a constant hum which becomes more obvious during the dead air, especially when trying to null it.

960, Feb 19 at 0600-0605 UT, second night in a row local KGWA Enid fills the Fox-hole with Fox news; yet so far despite such sporadic reactivations, the hole eventually comes back for a DX window from Canada to Mexico.

960, Feb 20 at 0600 UT, KGWA Enid continues modulating instead of dead air for five minutes, but instead of Fox 'news' it's local ads and then a Bill Cosby comedy routine. What's up? So I can't call it a Fox-hole now (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1020, Feb 15 at 0555 UT I happen to be tuning across semi-local KOKP Perry, when the stupid sportstalk is rudely interrupted by a ``Triple Play'' ID for KOKP, KOKB 1580 Blackwell and KOSB (105.1 Stillwater, really the originating station, tho sometimes they split when there are too many silly ballgames at once.) Timer for the ID seems to be off 5 minutes from ToH, so now you know when to catch it (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1210, Feb 19 at 0632 UT and later, surprise, no bigsig from ``US Country'' KGYN Guymon, tho it may be in the mix with WPHT, so must be running night pattern for a change if on the air at all (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA [and non]. 1650, Feb 15 at 0544 UT, KYHN ``Fort Smith AR'' is still on with promos only, ``Big AM 1650 . . . 10,000 watts'', ``preview of programs coming up'', now with heavy CCI, so believable to really be on nite power of 1,000 watts: they are trying to fool their audience about the power, which more than half the time must be 10% of what they claim.

1650, Feb 15 at 1309 UT, KYHN jingle ``Arklahoma's talk radio, 10,000 watts, upcoming show previews`` including some I hadn't run across before: Charles Osgood File, on Aurora killer; Sooner football; Meet the Press on NBC, clip example re Sandy Hook. (It seems on radio there is hardly any difference between CBS and NBC now: I know some other 'CBS' stations carry MTP.). Just before sunrise here and after official Ft Smith SR, signal has resurged to dominant.

1650, Feb 16 at 0009 checking for KYHN, I have a weak station with sports talk, presumably KCNZ in Iowa, altho trying to DF it, seems more like Fort Smith direxion; has KYHN started regular programming or is it off completely? At 0011 Spanish takes over, talk about Enrique El Octavo, presumably KBJD Denver with a religious angle. Back at 0052, now I am getting two stations in Spanish, one surely Denver, but now the stronger discussion loops NE/SW, pointing to KSVE El Paso, which is supposedly romantic music rather than talk.

1650, further monitoring of KYHN, ``Fort Smith AR``: Feb 16 at 0638 UT, still running program previews, the same Geraldo Rivera one as heard before; amid lots of QRM. At 1332, the Dennis Miller promo, ID, also lots of CCI so at first I wasn't sure it's still there. Fritze Prentice in AR reminds us that its STA deadline is Feb 19, so once proved they \*can\* be on the air, may well redisappear as of Feb 20 (Glenn Hauser, Enid, DX LISTENING DIGEST)

Once again this morning at 1325 UT (7:25 am CST), I'm hearing a fair-good after-sunrise skywave signal, with fading on KYHN 1650 Fort Smith AR. Last night, I listened to WOR #1656 and Glenn Hauser mentioned KYHN and its looping programming. This sounds like stunting, but the real answer will be revealed on February 20, if KYHN is still on the air. I have this feeling that KYHN is just on air long enough to "stay legal" and will shut down after the 19th. I also checked a couple of nights ago, and KYHN is the dominant station on 1650, but the rapid fading and no real programming makes it hard to listen.

Looking back, I thought the KYHN signal of 10 years ago was a bit better, there could be issues with the ground system which of course is important with daytime groundwave. Take Glenn's advice AM DX'ers: tune 1650 and log KYHN before its likely gone. ñ (Fritze H. Prentice, Jr, KC5KBV, Star City AR EM43aw, Feb 16, [twitter.com/fritzehp](http://twitter.com/fritzehp) [facebook.com/SoutheastArkansasDXAndMediaReport](http://facebook.com/SoutheastArkansasDXAndMediaReport)  
DX LISTENING DIGEST)

1650, Feb 17 at 0649, KYHN ``Fort Smith AR`` is \*still\* running promo reel instead of real programming: now it's the Dennis Miller one again with the snack guy.

1650, Feb 19 at 0654 UT, altho it's STA expiration date for KYHN ``Fort Smith AR'', still on with boring program promo loop, yet again the Dennis Miller one with his snack-provider guest making Cheetos knock-offs, donating no less than 11% of profits to veterans. (Can I have some?)

However, next check at 1329 UT, shortly after sunrise here, I am hearing nothing but Radio Iowa, ad for an official fungicide, winter storm about to hit, so conclude KYHN is finally off again.

However2, Fritze Prentice on the other side of Arkansas in Star City was listening a few minutes later: ``Hearing after local sunrise February 19, 2013 at 7:38 am CST (1338 UT) the daytime signal (via skywave) of KYHN 1650 Fort Smith AR, and this loop of upcoming programming is soooo getting old. I'm suspecting that this zombie of a radio station is going silent again soon, but I've been wrong before``.

1650, Feb 20 at 0108 UT, KYHN ``Fort Smith AR`` is still on past its STA deadline, with program promotion only, not axual programs, including ``coming soon to Arklahoma . . . conservative talk radio . . . Big AM 1650, KYHN``.

Also Feb 20 at 1333 UT, Radio Iowa bigger, dominant, but then I can hear KYHN promotion underneath (Glenn Hauser, OK, WORLD OF RADIO 1657, DX LISTENING DIGEST)

\*\* OKLAHOMA. RF 31 and 31-3, KXOK third channel in Enid, which added Azteca a few months ago, is often black screen, but still showing Azteca on the PSIP, e.g. Feb 16 at 1857 UT, Feb 17 at 1617. MundoFox (PSIP M - FOX) on 31-2 is more reliable. I wonder if either network is paying for this negligible OTAccess to the Hispanic market around Enid? [Azteca remained black for more days and days]

All three have been duplicated on RF-32, not considered a broadcast station, but an inter-city relay, from the same downtown Enid site but a much weaker signal. Now I am not even getting enough to decode it and be sure it's still KXOK programming (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. KFOR FAMILY LOSES LONGTIME FRIEND AND CO-WORKER  
Posted on: 8:28 pm, February 19, 2013, by KFOR-TV and A. Edwards,  
updated on: 09:32pm, February 19, 2013 [with three videos]  
<http://kfor.com/2013/02/19/kfor-family-loses-longtime-friend-and-co-worker/>

OKLAHOMA CITY ñ The News Channel 4 family has lost a great friend and coworker, Danny Williams. News Channel 4 alum, Williams passed away at his home Tuesday afternoon after struggling with an illness since last

fall.

Many of you will remember Danny for entertaining the radio and TV audiences of all ages for decades. To the young he was *iSpavanaw Spoofkin*, telling children's stories on radio, *i3D Danny* and *iXavier T. Willard* on the television screen.

To the adults, he was one of their favorite radio personalities and television talk show hosts. Danny's radio and TV started in 1950 on WKY-TV, what News Channel 4 is today. He was the host of Oklahoma's first talk show, *iThe Danny Williams Show*.

Williams wrote, produced and stared in *iDan D. Dynamo* from 1953 to 1957 and as *i3D Danny*, he made the show the first local program to out-rate the *iMickey Mouse Club*.

According to his website, Danny became the WKY morning radio personality in 1957 and was Oklahoma's leading air personality on one of the country's top radio stations over the next 20 years.

He was the producer and host of OKC's top-rated talks show, *iDannysDay* on KTVY from 1967 to 1984.

He leaves behind his loving wife, Maureen, three loving daughters, six grandchildren and four great-grandchildren. One daughter passed away before Danny. Danny was born April 21, 1927 in Ft. Worth, Texas. Danny was 85 years old.

You can leave your memories of Danny and messages for his family on the KFOR-TV Facebook page here.

<https://www.facebook.com/photo.php?fbid=10151258282106636&set=a.383726996635.168402.141321506635&type=1>

Danny's biographical information is from family members and his website, <http://DDDynamo.com> (KFOR.com via DXLD)

[above story by A. Edwards, is Ashton Edwards, daughter of the late Brad Edwards, who was my colleague at AFTN Thailand, 1969-1970 --- gh]

REMEMBERING BROADCAST LEGEND, DANNY WILLIAMS

Posted on: 5:41 pm, February 20, 2013, by Sarah Stewart, updated on: 10:52pm, February 20, 2013 [with video]

<http://kfor.com/2013/02/20/remembering-broadcast-legend-danny-williams/>

If you've lived long enough in Oklahoma, you surely are familiar with his big personality and familiar voice. Sadly, we lost our good friend, Danny Williams, Tuesday night at the age of 85. Some will

remember him most recently from his long-running morning show on KOMA radio.

Williams' legendary career spans seven decades in Oklahoma, back to when television first arrived in our state. He was 3D Danny in a children's show back in the 1950s, a regular as Xavier T. Willard on the Foreman Scotty Show, and host of the long running day time talk show, Danny's Day in the 1960s and 1970s.

We spoke with him when he retired back in 2008. "Oh man, I'm so humbled I can't see straight," Williams said back in 2008. "My phone has not stopped ringing. People telling me they love me, they've listened to me."

"I knew that he would be missed, that it would be an important event, but the outpouring of affection and comments and memories," Shevaun Williams said, Danny Williams' daughter.

Now, after his death, his daughter is receiving that same love and shared some of the comments from her Facebook page with us.

"In the 1960s after school, I went racing home to see what your dad and Foreman Scotty were up to in the bunkhouse," Shevaun read in one post. "It was a ritual for a whole generation of us Okie kids. We will carry him in our hearts forever."

"No matter how early it was, he always met everyone with a smile," another post read. "He was a true Oklahoma treasure and will be greatly missed."

"Danny was so talented, no matter what he touched it turned into gold," Mike Munday said, who worked with Williams. "I mean he was absolutely incredible."

Danny's memorial service is scheduled for 2 p.m. Sunday at the Oklahoma History Center. We will carry it live on kfor.com (via gh, DXLD) OHC has a broadcast history display of old WKY stuff (gh, DXLD)

\*\* PAKISTAN. 11570, Radio Pakistan, 1240-1302\*, Feb 11. Man hosting interesting mix of music with mainly local stuff but also an Italian piece as well as a female pop vocal. Close down at 1300 followed by choral National Anthem. Fair (Rich DiAngelo, French Creek State Park [Pennsylvania] DXpedition No. 42 (February 10, 11 and 12, 2013). Equipment: Ten-Tec RX-340, Drake R-8B and an Eton E1, 500-foot wire essentially north for the RX-340 and 250-foot wire essentially northeast for the R-8B and a whip antenna for the E1, NASWA Flashsheet via DXLD) This is their Chinese service, at 12-13 per Aoki, so did you hear it in Chinese? May we assume it doesn't get jammed, unlike

India's?? (Glenn Hauser, DXLD)

\*\* PAKISTAN. 15725, 16/Fev 0944-1006, R Pakistan. Very weak signal of local music followed by YL talk. Confirmation of listening in the SDR from Twente. In the SDR good signal, but the modulation is saturated, also on 17700. No signal on 17700 from my QTH (Jorge Freitas, Feira de Santana, Bahia, 12 14°S 38 58°W - Brasil, dxldyg via DX LISTENING DIGEST)

15725, S=9+10dB here in southern Germany, but very distorted audio signal at 1025 UT. 17700 S=9+25dB a little bit stronger. Bongo drum music singer. 73 (Wolfgang Bischel, ibid.)

\*\* PAPUA NEW GUINEA. 3260, NBC Madang on Feb 16 from 1128 to 1211 suddenly went off the air; 1206 playing "What's Love Got To Do With It?" by Tina Turner.

3365, NBC Milne Bay, 1352 to off at 1404\*, Feb 16, after National Anthem (instrumental).

No other NBC stations noted Saturday (Feb 16). Ron Goonetilleke (Australia) speculates that NBC has a different weekend schedule, with most of them off the air. Needs more monitoring to confirm. NBC East New Britain on 3385 has been broadcasting erratically even during weekdays (Ron Howard, Asilomar State Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

\*\* PAPUA NEW GUINEA. [Re Ron Howard report of:] 3345.03 NBC Northern, the Voice of Oro: Not on air 1320 UT Feb 14

Re 3365, NBC Milne Bay: 3364.981 kHz footprint at 1325 UT Feb 14 (Wolfgang Bischel, BC-DX Feb 16 via DXLD)

\*\* PAPUA NEW GUINEA. 3905, Feb 15 \*1854, NBC Radio New Ireland with sign on at this time. ID at 1902. Strong.

Also tried for R Fly on 3915 but the QRM was too heavy blocking any signal (Thomas Nilsson, Sweden, SW Bulletin Feb 17 via DXLD)

\*\* PERU. 3329.5, Per', Ondas del Huallaga, Huancayo, 0953 to 1100, strong signal with CHU weak, locutor en español and music, in LSB, and for a while .5 filter on R8, 15 Feb (Robert Wilkner, Punáno Beach, South Florida, NRD 535D, Icom 746Pro, Drake R8, DX LISTENING DIGEST) I assume he means received best in LSB, not transmitted in LSB (gh)

\*\* PERU. 4774.957, Radio Tarma, 0140-0150 Feb 17. Just noted a weak signal here with music. Best heard using USB and some notch filter. Signal was threshold (Chuck Bolland, Clewiston FL, 26N 081W,

Excalibur, DX LISTENING DIGEST)

\*\* PERU. 4789.83, Per', Radio VisiÛn, Chiclayo, brief flauta "El Condor Pasa" cut short, 0942 to 0950, good signal - 6 Feb (Robert Wilkner, PÛmpano Beach, South Florida, NRD 535D, Icom 746Pro, Drake R8, DX LISTENING DIGEST)

\*\* PERU. 4810, Radio Logos ñ Chazuta, 0035-0110, Feb 12. Long continuous music segment with easy vocals. ID and announcements in Spanish by a man announcer at 0056. Back to non-stop music programming from 0100. Re-tuned after dinner with more easy vocal selections with flute music, announcements at 0330. Finally, began sign off routine at 0358 followed by man singing National Anthem. Poor with severe CODAR QRM marring reception; needed LSB and 1.8 filter on Drake R-8B (Rich DiAngelo, French Creek State Park [Pennsylvania] DXpedition No. 42, Ten-Tec RX-340, Drake R-8B and an Eton E1, 500-foot wire essentially north for the RX-340 and 250-foot wire essentially northeast for the R-8B and a whip antenna for the E1, NASWA Flashsheet via DXLD)

4809.987, Radio Logos, 0048-0100 Feb 15, Noted a woman in Spanish language comments until 0049 when music is presented. This was best heard in LSB with a fair signal (Chuck Bolland, Clewiston FL, 26N 081W, Excalibur, DX LISTENING DIGEST)

4810.020, Radio Logos, 0040-0100 Feb 17. Noted a very weak signal here with a male in Spanish Language comments. Plenty of QRM on the low [sic; means high?] side while the best signal heard using the notch filter on the low side. Talk continued to the hour and over. Signal never improved beyond poor (Chuck Bolland, Excalibur, Clewiston FL, 26N 081W, *ibid.*)

Radio Logos, 4810 card, which would make a fine QSL:  
[http://4.bp.blogspot.com/-LV\\_F2CD\\_lfg/UEdgQD5J0PI/AAAAAAAEEo/RMDKcn3YCEY/s1600/radio\\_logos\\_peru.jpg](http://4.bp.blogspot.com/-LV_F2CD_lfg/UEdgQD5J0PI/AAAAAAAEEo/RMDKcn3YCEY/s1600/radio_logos_peru.jpg)  
(via SW Bulletin via DXLD)

\*\* PERU. 4824.5, Per', La Voz de la Selva, Iquitos, 1010 to 1045+, on early with Very Strong signal, om vocals en espaÛol - 11 Feb (Robert Wilkner, PÛmpano Beach, South Florida, NRD 535D, Icom 746Pro, Drake R8, DX LISTENING DIGEST)

4824.49, Per', La Voz de la Selva, Iquitos, 1100 to 1125 in Spanish, 12 Feb (XM, Cedar Key - South Florida, NRD 525D, R8A, E-5, via Bob Wilkner, DX LISTENING DIGEST)

\*\* PERU. 4826.5, Per', Radio Sicuani, Sicuani, Cusco, 1107 very late sign on, usually on as early as 0930 - 12 Feb (Robert Wilkner, PÛmpano Beach, South Florida, NRD 535D, Icom 746Pro, Drake R8, DX LISTENING

DIGEST)

\*\* PERU. 4835, Radio Ondas del Sur Oriente ñ Quillabama, 2337-0005, Feb 11. Man announcer with Spanish talk hosting program of romantic vocals. Several nice IDs and series of announcements at top of the hour. Fair reception despite with CODAR QRM (Rich DiAngelo, French Creek State Park [Pennsylvania] DXpedition No. 42, Ten-Tec RX-340, Drake R-8B and an Eton E1, 500-foot wire essentially north for the RX-340 and 250-foot wire essentially northeast for the R-8B and a whip antenna for the E1, NASWA Flashsheet via DXLD)

[and non]. 4835+, Feb 15 at 0053, two JBA carriers on slightly different frequencies, with CODAR QRM. The one on the hi side of 4835 matches the original measurement by Pedro F. Arrun-tegui in Lima of R. Ondas del Suroriente, Quillabamba, as soon as it moved from 5120 to 4835.03. That it was offset was easy to notice, by stepping 5 kHz on the DX-398 with BFO, and finding weak carriers on 4840, 4850, 4860, etc., all matching pitch unlike 4835. The other: presumed AIR Sikkim. Assumed would be blown away by 4840 WWCR from 0058 so not until 0115 did I notice that WWCR was missing --- along with all its other frequencies: see U S A. By now I am only hearing one JBA carrier on 4835, so nothing was gained (Glenn Hauser, OK, DX LISTENING DIGEST) More on this under UNIDENTIFIED

\*\* PERU. 5460, Per', Radio Bolívar, Cd. Bolívar, 0100 to 0120 with music, best in USB on 14 Feb (Robert Wilkner, Pümpano Beach, South Florida, NRD 535D, Icom 746Pro, Drake R8, DX LISTENING DIGEST)

\*\* PERU. 5980.0, Feb 15 at 0056 CNR1 jammer in Chinese vs some music; the latter could be its real target, VOA Tibetan, 250 kW, 20 degrees from Iranawila, SRI LANKA, or R. Chaski. If it is VOA, it's always off by the time CNR1 6-pip timesignal ends at 0100\* and that goes off. Fortunately there is no Cuban noise jamming audible tonight.

Now uncovered is music and talk continuing from presumed R. Chaski, Urubamba, which turns out to be one of its better nights: 0100.7 announcement says ``saludos, amigos oyentes`` but after that it's too muffled to make out; 0101.7 brief sounder and another announcement; 0103.3 another ditto; 0104.3 definitely Spanish; 0105.4 mentions ``número 1,054``, maybe part of an address? music sounds like an hymn, but cut off the air as expected at 0106:10\* = 5 or 6 sex later than last night.

5980, Feb 16 at 0100\*, CNR1 jammer finishes with 5 + 1 timesignal, uncovering R. Chaski, Urubamba, with some music, 0101 talk, 0101:41 fanfare and announcement; as usual music is playing again when they cut the carrier, and true to form, it's 5 seconds later than last night: 0106:15\*. (Glenn Hauser, OK, DX LISTENING DIGEST)

R. Chasqui en 5980 con programaciÛn religiosa, con identificaciÛn completa sobre las 2359 UT. A las 0000 empieza una transmisiÛn en chino que complica la recepcÛn. Atentamente (Miguel Castellino, Argentina, Feb 16, codiglist yg via DXLD)

5980, Feb 17 at 0100, CNR1 jammer quits as usual, uncovering weak talk from R. Chaski, Urubamba, vs splash from CRI CUBA 5990 overrun again starting English, but that's off by 0103. At 0104, 5980 in Spanish, all talk this time instead of usual music when cut off the air circa 0106:20\*, adding another pentasecond to the previous night. BTW, as per earlier info from Rafael Rodríguez, in the evenings R. Chaski relays Red Radio Integridad from Lima, so more likely to hear such an ID if any during this window.

5980.0, Feb 18 at 0104 tune-in to talk on very weak signal, having missed the CNR1 jammer timesignal 0100\* --- again tonite R. Chaski remains talk rather than music, and carrier cut as closely as I could time it at 0106:23.5\*. Another overrun from CRI via CUBA 5990 imposed unscheduled English still at 0104, but it and its splash were off before R. Chaski quit.

5980.0, Feb 19 at 0103, R. Chaski in talk, seems Spanish, after frequency cleared by CNR1 jammer but now marred by T-storm noise. Timed carrier cut at 0106:28.5 so the precession is not quite 5 seconds later each night, or subject to slight variations.

5980, Feb 20 at 0100, CNR1 jammer timesignal and off uncovering weak music; 0104 now it's talk on very poor signal; 0105:15 to music, probably hymn; carrier cut at 0106:33.5\* by R. Chaski, Urubamba (Glenn Hauser, OK, WORLD OF RADIO 1657, DX LISTENING DIGEST)

\*\* PHILIPPINES. Radio Veritas Asia:

Language: Sinhala

UT: 0000-0027

Old Freq: 15460 kHz

New Frequency: 9810 kHz

Effective: Sunday, February 24, 2013.

73 (Ashik Eqbal Tokon, Rajshahi, Bangladesh, Feb 15, dxldyg via DXLD)

Upcoming frequency change of Radio Veritas Asia from Feb. 24: 0000-0027 NF 9810 PUG 250 kW / 280 deg to SoAs Sinhala, ex 15460 // 11855 (DX RE MIX NEWS #768 from Georgi Bancov & Ivo Ivanov, Bulgaria, Mon, Feb. 18, 2013, via DXLD)

\*\* POLAND [non]. QSL: Polskie Radio, 15480, QSL (no mention of transmitter site), in 6 months for e-report to polska @ polskieradio.pl and english @ polskieradio.pl (Artur Fernández

Llorella, Catalonia, Spain, HCDX via DXLD)

\*\* ROMANIA. Romania is possibly the most reliable and best heard broadcaster from Europe (Harold Sellers, Vernon, British Columbia, Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca/dxldyg> via DX LISTENING DIGEST)

\*\* ROMANIA. QSLs: Radio City, 7290, via Tiganesti, E-QSL in 1 day for e-report to [citymorecars@yahoo.ca](mailto:citymorecars@yahoo.ca)

L'Echo de l'Europe, 7290, via Saftica, E-QSL in 1 week for e-report to contact @ [echoofeurope.eu](mailto:echoofeurope.eu) (Artur Fernández Llorella, Catalonia, Spain, HCDX via DXLD)

\*\* RUSSIA. And here advice on two new buzzer signals in 60 mb:  
- Russian Buzzer on 4625 kHz on greater Moscow area - some Russian army alerting radio system, now also noted on two new channels like 4667.200 and 4709.400 kHz (Wolfgang Bischel, Feb 11, [wwdxc](http://www.wwdxc.com) BC-DX TopNews Febr 16 via DXLD) Times? All the time? (gh)

\*\* RWANDA. 6055, R. Rwanda, 0313-0340 Feb 16. Slow vocal music, YL after each selection in French, I think; 0332 into talk segment in vernacular by M. Good signal with some band noise and a bit of splash from 6060 (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 100-foot RW, [dxingwithcumbre](http://www.dxingwithcumbre.com) yg via DXLD)

\*\* SAINT HELENA. Quick post to let you know that there is an amateur radio in St Helena island on 21330 USB at 2025 UT, so if you want to hear a difficult to get region of the world, quite a good signal here in Montreal. Call sign is ZD7VC. I'll post a video a little later on. 73 (Gilles Letourneau, Montreal, Canada  
<http://www.youtube.com/officialswlchannel>  
Feb 15, dxldyg via DX LISTENING DIGEST)

\*\* SAINT HELENA. The new FM radio service has started a legal broohaha over the name "Saint Helena Broadcasting (Guarantee) Corporation (SHBGC)". That has now been resolved with a name change as live programming begins on three new FM stations. Here is the official government announcement from the February 14 edition of the *Sentinel*, the island's only remaining newspaper. I wonder if they know the name "SAMS" is already in use by Walmart? I also wonder why they chose to program for what would be identified as "drive time" blocks in more urban areas. There is no beltway around Jamestown (Joe Buch, FL, USA, DX LISTENING DIGEST) Viz.:

NEW RADIO STATION LAUNCHED ON WORLD RADIO DAY & NAME CHANGE FOR SHB(G)C

Today is United Nations World Radio Day (13 February 2013) and marks two significant developments in the new media organisation on St Helena – the full launch of the first of three new FM radio stations, and the renaming of St Helena Broadcasting (Guaranteed) Corporation Ltd to South Atlantic Media Services Ltd. (SAMS).

SHG congratulates the staff and community-run Board of SAMS [formerly SHB(G)C] for this latest milestone in serving the community. Hosted programming on the new station, ëSAMS Radio 1í, commenced from 7am this morning, 13 February, initially with six hosted hours each day: 7-10am and 4pm-7pm, with World Service overnight. World news will also feature at 8am, 10-11am, 1pm and 6pm. Two further channels, SAMS Radio 2 & 3, will follow shortly, one music-based and the other World Service-centred.

The annual World Radio Day fosters international cooperation between broadcasters and promotes community access to freely-expressed information over the airwaves - principles echoed in South Atlantic Media Servicesí values of community enrichment through sustainable media, editorial independence and impartiality, professionalism and international delivery.

Since the start of SHB(G)Cís operations in 2012, beginning with production of the Sentinel newspaper in March, there has been much public comment, a lot of it positive, but much inaccurate and distorted comment too.

SHG would like to clarify a few things. Firstly, the setting up of a new, community-owned and run media service was mandated by the Elected Representatives of the people of St Helena, in both Legislative and Executive Councils. Councillors endorsed SHGís proposal to set up a sustainable and modern service, run by Saints, to engage all audiences, including the younger sector and the Diaspora, at a time of change and challenges. This proposal also arose for important financial reasons, with SHG having to rationalise its various and significant funding of media services. This level of financial exposure could not continue indefinitely, but SHG and Council considered that it had a responsibility to put in place a sustainable, professional and independent media. The new media organisation, from today named SAMS, is generating its own revenue and will gradually become self-financing. SHGís involvement with SAMS extends no further than reducing its subsidy over time. Other assets, including the former accommodation of Radio St Helena, will also help generate revenue and mitigate the subsidy.

In setting up SHB(G)C, there was never any intention to damage any other news organisation, to ësilence our criticsí or any other such nonsense. The fact is that the UK Government and SHG value the

diversity of media and opinion in St Helena, just as in other Overseas Territories, and we fully recognise the contribution others make to informing and entertaining the public and stimulating debate. That is why the proprietor of SHMP as it then was (the Independent newspaper and Saint FM), was involved in discussions about the new media operation from the outset. He supported the idea of having one single media organisation and had begun negotiations with SHG to purchase his assets (and about his own role in the new set-up). But eventually he rejected SHG's financial offer and left the negotiations.

A few other points are worth noting:

• SAMS is managed by its Board, which is drawn from the community and which SAMS appoints itself. It is completely editorially independent across all its services, with a mission to enrich people's lives with media services that inform, entertain and educate. The way SAMS operates is entirely in keeping with SHG's strategic priorities to strengthen communities and family life on St Helena. To suggest that it and its newspaper and radio services (and website) are somehow controlled by Government is absurd.

• Today's name change, from SHB(G)C to SAMS, was precipitated by another party, for reasons unknown, pre-registering a company name virtually identical to SHB(G)C's.

• Diversity and choice are important principles. So too are reliability and sustainability, as recently illustrated by the decision of the proprietor of Saint FM to close down his radio station at just 3 days' notice. We must have a reliable service.

• SHG strongly supports the private sector and is actively growing the economy by introducing investor-friendly policies designed to make it more profitable for all businesses, both local and offshore, to invest in St Helena. An editorially independent and sustainable media service is important for St Helena at this time of social and economic transformation. SAMS' new media services are a genuine achievement and an exciting prospect that will benefit all Saints, both in St Helena and overseas. SHG, 13 February 2013 (all via Joe Buch, Feb 16, DXLD)

\*\* SAMOA AMERICAN [non]. New on RNZI - Radio American Samoa  
Media Release Radio Heritage Foundation  
<http://www.radioheritage.com> February 16 2013

RNZI Airs new Radio Heritage Feature -  
Contemporary American Samoa Radio

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Join us from Monday, February 18 2013 to hear an exciting visit to

the contemporary American Samoa radio dial on the Mailbox program from Radio New Zealand International.

You'll hear famous WVUV, the last remaining second world war AFRS call sign still on the air, now known as V103, The People's Station. The story behind this station is very romantic, so it's good timing just after Valentine's Day for many listeners.

93KHJ might sound familiar, and find out more about how this station gets its name, and about their website and popular Facebook pages.

KSBS FM is another station you'll hear, one of some 15 radio stations licensed to this small South Pacific American territory of just 55,000 people and with an economy based partially on just one single tuna canning factory.

You can listen directly via shortwave radio from RNZI in New Zealand, or audio on demand [for the following month] with full details of current broadcast frequencies [both DRM and analog] and times possible for your area as well as audio downloads at [www.rnzi.com](http://www.rnzi.com).

Currently, it's almost impossible to hear American Samoa on AM radio, so this is a rare chance to learn more about radio on the island, and listen to some of the local FM stations.

Join us from Monday, February 18 2013 as we enjoy this special visit to American Samoa and are entertained by local radio DJ's and hear some wonderful music. You'll also hear an example of local advertising. And remember, we have great radio memories about WVUV and other Pacific radio stations at our website [www.radioheritage.com](http://www.radioheritage.com) available every day 24/7, and all for free.

You can also use our Pacific Asian Listener Radio Guides at our global website [www.radioheritage.com](http://www.radioheritage.com) to find today's radio stations in the Pacific. Use our Google Search to find our many exclusive features about broadcasting in American Samoa and nearby [Western] Samoa.

All visits to our website and access to our features and services are always free, and have been for almost 10 years. Every donation of 50c makes it possible for someone else to enjoy the website, so please think about paying it forward for others.

Radio Heritage Foundation  
<http://www.radioheritage.com>  
The Co-operative Global Radio Memories Project  
(David Ricquish, RHF PR Feb 15 via DXLD) See also NEW ZEALAND

\*\* SARAWAK [non]. 9835, RTM Sarawak 1645 16/2 with pop songs, S5 same at 2036 (Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

\*\* SARAWAK [non]. 11600, Feb 14 at 1245, presumed R. Free Sarawak on new frequency from secret site, all-talk in presumed Iban, poor level but no QRM and improving marginally such that I might be able to copy it if I understood a word of Iban; initially male voice, then female, who was rather emphatic. 1256:46 shift to a song, 1257:25 cut modulation, carrier on until 1258:02\* Never anything like an ID heard; do they use the English name or something completely different in Iban?

Scheduled 11-13 UT now; website <http://radiofreesarawak.org/> conveniently summarises in English the content of each day's podcast, but is any of that really in English? Duration on player shows as just over 2:00 hours, so looks like another client who doesn't understand that SW transmissions have to be cut a few minutes short in order to allow time for frequency/antenna changes to another service.

BTW, more of these clandestines could erupt prior to upcoming elections. Not sure if a different date in Sarawak only, but Wikipedia says:

``Malaysian general election, 2013 Malaysia --- on or before 27 June 2013, to be determined by the Election Commission. The 13th Malaysian general election must be held no later than 27 June 2013. The constitutional parliamentary term in Malaysia is five years, after which the parliament must be dissolved by the Yang di-Pertuan Agong on the advice of the Prime Minister as pertained in the Malaysian laws for national elections. Malaysia uses the first-past-the-post system. The election will be conducted by the Election Commission of Malaysia. While in theory any State may dissolve its assembly independently of the Federal Parliament, the traditional practice is for most state assemblies to be dissolved at the same time as Parliament, with the exception of Sarawak`` (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Heard here in Calif., also with slightly improving signal after 1241. At 1248 IDed "Radio Free Sarawak". In their phone conversations there is also an occasional English word used. Please listen to audio of today's show at <http://radiofreesarawak.org/> (Ron Howard, dxldyg via DX LISTENING DIGEST)

11600, 17/Fev 1103-1115, SRI LANKA (Relay), R Free Sarawak in Iban. Two men talk animatedly, some laughs. At 1105 0M says R Free Sarawak. At 1107 seems to cite an address. At 1110 enters a recorded conversation. 35433 (Jorge Freitas, Feira de Santana, Bahia, 12 14¥S 38 58¥W - Brasil, dxldyg via DX LISTENING DIGEST)

Hi Jorge, Decent reception in Calif. from 1242 till 1257 audio cut off and transmitter off about a minute later. Also fairly good yesterday (Feb 16). (Ron Howard, Feb 17, *ibid.*)

Time and frequency change of Radio Free Sarawak in Iban: 1100-1258 NF 11600 UNIDentified transmitter to SEAs, instead of the announced 9900. Very weak signal in Sofia, strong in Jakarta, Manila, Singapore, Sydney & Hong Kong. My assumption of transmitter site is Trincomalee at 60 degrees (DX RE MIX NEWS #768 from Georgi Bancov & Ivo Ivanov, Bulgaria, Mon, Feb. 18, 2013, via DXLD)

11600, Feb 19 at 1253, poor signal in talk, presumed Iban from R. Free Sarawak. Some report this as from SRI LANKA site, which is based only on an assumption by Ivo Ivanov, which may well be correct, but not confirmed, so don't list it as certain. Another fine application of my non-committal [non] nomenclature (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SOMALILAND. 7120, Somalia, Hargeisa, 0320 per Mark Coady log on facebook 13 Feb (MR, Vero Beach, South Florida, Sony 2010, NRD 515, longwire, via Bob Wilkner, DXLD) So both MR and MC heard it? Earlier than usual \*0330 (gh, DXLD)

Somalia. Radio Hargaysa, 7120 Hargaysa. Feb 14, 2013, Thursday. 1827-1833. Somali (EiBi). HOA music and songs. Could not make out ID at 1830, but it was followed by an OM talking then another HOA song at 1832. Fair-poor. To East Africa (EiBi). Jo'burg sunset 1651 (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

\*\* SOUTH CAROLINA [non]. 3185 & 9370, both missing Feb 14 at 1313 and 1315 respectively, neither WWRB frequency on air. I want my Overcomer! Unfortunately already on 9980 WWCR (Glenn Hauser, OK, DX LISTENING DIGEST) See also USA: WRMI

Honestly, do we really need more Stair in our lives?! (J K Johnson, DX LISTENING DIGEST)

No, but Jeff does. I'm sure it's quite a financial windfall for WRMI (gh, *ibid.*)

Now, another response: Where is there ever going to be a less religious, full-service shortwave station here in the United States like that of WNYW (Radio New York Worldwide)? (J. K. Johnson, *ibid.*)

Never? A super-pity that the few seemingly secular private commercial SW stations today apparently can't survive without selling time to gospel huxters, sometimes entire transmitters (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SPAIN. Minor change of Radio Exterior de Espa a:  
1100-1500 on 21540\*NOB 250 kW / 161 deg to WCAF Spanish, ex 0900-1500  
\*co-channel Radio Kuwait in Arabic -- 73! (Ivo Ivanov, Sofia,  
Bulgaria, Sony ICF-2001D 30 m. long wire, DX LISTENING DIGEST)

15385, Feb 18 at 1449, REE Sephardic service, Mondays only at 1425-  
1455, fair with short/longpath echo.

21610, Feb 20 at 1549, REE in Castilian seems to have CCI --- no, it's  
just voice-overing someone in English about Moldova, which converts to  
'`Moldavia'` in Spanish, not Moldavia. Note to shortwave broadcasters:  
lose the voice-under completely; it only degrades reception  
readability (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SRI LANKA. [Re 13-07, Ekala about to close]: Sri Lanka BC Ekala  
Close down! This historic station which started at Ekala with the  
wartime South East Asia Command Radio, SEAC is now on its last legs.  
Out of the three VOA 35 kW transmitters only two are working, the NHK  
transmitters are both still in good conditions but for spares and they  
are too expensive to repair and run.

The old 10 kW Philips transmitters are almost gone. The old Marconi  
100 kW from Radio SEAC is rusty and with cobwebs and is gone forever.  
The final nail in its coffin came when DW packed up from Trincomalee,  
handing over the station to SLBC in Jan 2012.

Trincomalee is a fine station and the MW transmitter is also capable  
of DRM and they did run DRM mode at 1700-1800 UT for DW for a while.  
The 4 x SW transmitters at Trincomalee need to run at least 45 hours  
to make it viable to use the huge Diesel Generators which need about a  
\$1000 a day to run and maintain. Ekala is on prime land close to the  
city and it's quite logical to close it down, taking the state of the  
station.

So If you want a QSL from SLBC Ekala, you will have to do so before  
the first of April as plans are afoot to close down Ekala if the  
Trinco station gets the power from the National Grid as planned before  
the end of the B12 season.

During the 30 year war with the Tamil Tigers it was not possible to  
take the national grid power lines as this area was in the front  
lines. DW had tacit agreements to run without interference from the  
LTTE. But now the North and East which have been freed are making  
rapid progress and electricity is reaching most parts (Victor  
Goonetilleke-CLN 4S7VK, DXplorer Feb 11 via BC-DX Feb 16 via DXLD)

SLBC: Date 14 February 2013. Time 0130~0203 UT. Frequency 11905 kHz

SW. SINPO 34434. Remarks: Fair signal with little fading. Language: Indian Service. At 0130 OM reading News in Tamil. Signal enhanced a lot after 0134 and became 34444 quality, 0135 OM with announcement and then a duet (OM+YL) song starts. // to 7190 kHz little weaker than 11905 kHz as the daylight increases, though 7190 is better around 0100 (Partha Sarathi Goswami, Siliguri, W.B., India, dxldyg via DX LISTENING DIGEST)

Hi OM Muick and all, SLBC was a bad verifier in past. In our heydays they never verified. We had to get the verification through Adrian Peterson's programme. Better late than never that they have woken up at the fag end, i.e., before the transmitter is going to be dismantled! Personally, IMHO, I do not consider such programme QSLs as first rate QSLs though. These new fangled programmes coming and going nowadays, you know. However, when there is no alternative this is the only route. My two cents! Kind regards, (Sudipta Ghose, India, ibid.)

I have my SLBC QSLs with the help of Victor, Signed by Deputy Director General of SLBC. Victor got our report to SLBC took the verification card and posted to my address, which SLBC don't do regularly.

View my QSLs at

<http://www.facebook.com/media/set/?set=a.10151157673369038.460778.831214037&type=1&l=768f0a4cb2>

(Partha Sarathi Goswami, DX LISTENING DIGEST)

Hi Sudiptha, Did not quite follow fully what you meant and I quote, "Personally, IMHO, I do not consider such programme QSLs as first rate QSLs though. These new fangled programmes coming and going nowadays, you know."

Anyway Adrian Peterson still QSLs for relays of AWR programs via SLBC Trincomalee site and I consider them very valid as he knows what went out and that it went out, as they pay for the airtime.

As for SLBC QSLs, they have enough cards on hand and they assure me they will respond. I visit them once a month and get QSLs for those friends who have sent me reports to solicit my help as a fellow DXer. But they are not pleading for reports or waiting to QSL. So good luck with reports if you dare! You don't need to send any IRCs or \$ so don't send any and moan and find fault if they don't reply as they might not get reports in some instances. Even to the big stations, QSLing was not a 100% sure thing. I think that even enhanced the joy of getting that card! My two cents worth! (Victor Goonetilleke, Sri Lanka, dxldyg via DX LISTENING DIGEST)

SLBC is still a bad verifier, Sudipta Ghose; I've not received reply from them during past 20 years (may be more than that!) for the postal reports sent earlier & for emailed reports recently at the contact IDs

mentioned here

<http://www.slbc.lk/index.php/contact-us>

Regards (Alokesha Gupta, India, *ibid.*)

QSL: SLBC 11905, full data eQSL with signed/stamped card coming via snail mail in 534 days for an English airmail report with US \$2 in return postage, several email follow-ups and a follow-up via registered airmail with US \$5 for return postage. Finally, fellow DXer Victor Goonetilleke was kind enough to respond to me and offer to assist, and a day after I sent him my report, I received my QSL. Thank you so much Victor! It is a great thing when there is a DXer who can actually liaise with a station to get these QSLs flowing.

In the matter of SLBC, Victor informs me that it is not a matter of not wanting to respond to QSLs or not being a friendly verifier, but that the SLBC just doesn't have the staff to keep up with it all. It seems this problem is all over the world. 73 (Al Muick, Whitehall PA, DX LISTENING DIGEST)

[Re 13-07:] If I'm not mistaken, Ekala has some of the oldest SW transmitters still in operation anywhere. I recall one DXer in DXLD a few years ago saying that one of the units had gone on the air in 1941. Does anyone have specifics? (Steve Luce, Houston, Texas, *ibid.*)

Steve, that was the Marconi transmitter that came into Service in 1948, 100 kW. Sadly although the transmitter is still there, it is not in operation (Victor Goonetilleke, Sri Lanka, dxldyg via DX LISTENING DIGEST)

\*\* SRI LANKA. 1548 kHz Trincomalee, noted with Radio Atmeyya Yatra in Malayalam, sign off at 1544 UT yesterday 18 Feb 13. 1548 kHz is heard only rarely these days. -- Thanking you, Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, dxldyg via DX LISTENING DIGEST) = ``Gospel for Asia`` (gh)

1548 kHz, SLBC Trincomalee monitored with programming of Brother Stair at 1723 UT on 19 Feb 2013. The short videos can be found here:

2) with Sony 7600GR

<http://youtu.be/z7nWCpl4iDA>

and first one here with Sangean ATS 909X

1) <http://youtu.be/RoWjERm3Hm8>

(Partha Sarathi Goswami, Siliguri, W.B., India, dxldyg via DX LISTENING DIGEST)

\*\* SRI LANKA. QSL: WYFR via Trincomalee, 13735, QSL, info, schedule in 5 months for e-report to [international@familyradio.com](mailto:international@familyradio.com) (Artur Fernandez Llorella, Catalonia, Spain, HCDX via DXLD)

\*\* SUDAN [non]. QSL: VATICAN CITY, Radio Tamazuj (relay), 7315, full data logo card on heavy card stock in 43 days for an English email report to info(at)freepressunlimited(dot)org. Nice to see such a friendly verifier these days. 73 (Al Muick, Whitehall PA, DX LISTENING DIGEST)

\*\* SWAZILAND. 4760, TWR, 1654 16/2 with a cappella gospels, IS 1701 with language in Shona but signed off, S9 45434 (Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

4775, TWR Manzini \*0342-0400+ Feb 16. Usual IS, English ID, then into talk by M in listed Lomwe; a bit of music at 0354 was followed by closing announcement at 0356. Brief transmitter cut, then back on at 0358 with several reps of IS and English ID's ("This is Trans World Radio Swaziland"); into German, I think, at 0400. Fair / poor with usual band noise (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 100-foot RW, dxingwithcumbre yg via DXLD) Changes from 003 to 233 degree azimuth, per HFCC (gh, DXLD)

4775, TWR, 0358 IS, man with IDs in English as iThis is Trans World Radio, Swaziland.i, 0400 s/on in German. Poor, CODAR QRM Feb 16 (Harold Sellers, Vernon, British Columbia, Listening in my car with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

\*\* TAIWAN. 9424.928, English service of Radio Taiwan International via Tainan site, S=9+10dB at 1145 UT Feb 16. All on Nara, Japan, remote site. 73 wb (Wolfgang B.schel, Feb 16, dxldyg via DX LISTENING DIGEST)

\*\* TAIWAN. On remote SDR unit in Tokyo around 0510-0525 UT Feb 19: 9773.973, Fu Hsing BC Kuanyin on Taiwan, in Mandarin, poor and tiny at S=5 strength in Tokyo, at 0515 UT. Nothing on other Fu Hsing channels like 9410 or 15375 kHz heard so far (Wolfgang B.schel, wwdx BC-DX TopNews Feb 19, dxldyg via DXLD)

\*\* TAIWAN. PCJ test today --- Keith Perron wrote on Facebook 5 hours ago: ``I know I did post it sooner, but I've been busy getting the word out in the target area for the test we will have later from 16 to 18 UT. The frequencies are 9315 & 12170 kHz. Programming will be in Chinese`` (via Mike Terry, 1005 UT Feb 16, dxldyg via WORLD OF RADIO 1657, DXLD)

Same quoted with this addition: "QSLs will only be sent to those who write in Chinese." (via BDXC-UK yg via DXLD)

9315 and 12170 kHz, nothing heard in Japan (S. Hasegawa, 1621 UT Feb 16, dxldyg via DX LISTENING DIGEST)

Nothing heard on either frequency via remote Philippines receiver, as of 1615 UT (David Kernick, Caversham, England, *ibid.*)

And zilch here in Victoria, BC (Walt Salmani, 1702 UT, *ibid.*)

I checked several remote receivers: Japan (2), Australia (2), USA west coast (3), Canadian west coast & my QTH and not a peep (Dave Hughes, Kansas City MO, 1754 UT, *ibid.*)

Ditto. Nothing in many other remote radios, 73 (Jorge Freitas, Brasil, *ibid.*)

Keith, I had numerous reports from people trying to hear your tests Saturday 16-18 UT, including those in Asia or using remote receivers in Asia and nobody heard anything on either frequency. Did the tests come off as planned? When will you test the higher powered transmitters? 73, (Glenn to Keith Perron, Feb 19, via DXLD)

The 2 hours went out as scheduled. We set up 3 remote receivers in the target area only and it was picked up in Fujian. We were running at reduced power of 600 watts. This is all we need for this area. If it was heard in areas outside Fujian is not important. As it is only targeted to this area and is in the local dialect.

The distance is about 250 km, so any remote receivers more than that would not have any chance. We did this on purpose so as not to have any DX reports come in. Only report from the target area are important. The higher powered tests will only happen after the AUX TX arrives and construction work is concluded (Keith Perron, Feb 19, WORLD OF RADIO 1657, DX LISTENING DIGEST)

Keith, So what is the name or kind of programming you are planning to send only to Fujian? 73, (Glenn to Keith, via DXLD)

\*\* TAIWAN. I've made some enquiries with RTI of recent times about the possibility of new DRM SW transmitters within country or new site. And whilst I received a reply, nothing has been confirmed, denied or substantiated. Perhaps far too early in possible planning stages for anyone to confirm/deny anything (Ian Baxter, NSW, Feb 15, shortwavesites yg via DXLD)

[non]. TAIWAN/FRANCE, Upcoming frequency change of Radio Taiwan International from Feb. 24  
1700-1758 NF 9840\*ISS 500 kW / 055 deg to RUSS Russian, ex 7465  
\* but that frequency is occupied by Radio Liberty also in Russian  
(DX RE MIX NEWS #768 from Georgi Bancov & Ivo Ivanov, Bulgaria, Mon, Feb. 18, 2013, via DXLD)

\*\* TAJIKISTAN. 4765, Radio Tajikistan, 0149 Tajik, seemed to be news headlines, mostly Tajik songs, some popular, others more traditional. Tajik sounds like a cross between Arabic and Hindi to my ear, a strong signal on a gray line path, fading after 0200. Good Feb 16 (Harold Sellers, Vernon, British Columbia, Listening in my car with the Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

4765, Tajik R, 1701-1705 16/2 with Tajik songs, YL ëInjo Dushanbei with two IDs, talks by man, S9 4333 (Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

4765.057, Radio Tajikistan, Tentative, 0120-0130 Feb 17. At tune in, heard a female in unknown language comments. She talked until 0125 when music was introduced and played. More comments after the music. Signal was extremely poor and no other details were gleaned from the signal (Chuck Bolland, Clewiston FL, 26N 081W, Excalibur, DX LISTENING DIGEST)

\*\* TIBET [non]. [Re 13-07:] Hi Glenn, no success here concerning ID (my ears are very tough for Chinese/Korean/etc.) I'm sure it's the same station (from comparing your description & sound sample to my today's experience). They've started \*1300-, had a transmission break (failure) for 2 minutes at around 1320 and closed at 1330\* with 20 sec tone before leaving QRG. NB before sign-on: carrier started ~1245z +-5 minutes. TuneUp tone at 12z59'20" - 13z00'00", Two clips ID1 at s.on and ID2 before s.off can be found here (for better "Chinese" ears :)  
[https://dl.dropbox.com/u/6048139/Sound/Kre201302131300\\_7413\\_unid\\_ID1.wav](https://dl.dropbox.com/u/6048139/Sound/Kre201302131300_7413_unid_ID1.wav)  
[https://dl.dropbox.com/u/6048139/Sound/Kre201302131329\\_7413\\_unid\\_ID2.wav](https://dl.dropbox.com/u/6048139/Sound/Kre201302131329_7413_unid_ID2.wav)  
It was on 7412.999 today (Feb 13). My intuition told me it's anti-China clandestine; may be Taiwan's (Star?) Hope this is helpful a bit.  
73, (Vlad Titarev, Kremenchuk, UKRAINE, RealDX yg via DXLD)

7414, Feb 14 at 1259, I finally tune in for the beginning of the V. of Tibet service in Chinese which I have heard several days until off around 1330\*, either on 7414 or 7413. Today it's just a rumbling blob at first, then some tones, and 1300 starts some music and talk, but the modulation is underneath the rumble today, and with BFO, one can tell the carrier is very unstable, wobbling.

Most of these VOT off-frequency transmissions have been attributed to TAJIKISTAN on various 7 and 15 MHz frequencies, but I wonder if this is elsewhere? Does Yangi-Yul really employ a transmitter in such poor condition? Maybe it's just a bonus for their other business, no complaints, please. Aoki finally includes it in today's update as Tajikistan:

7413\*VOICE OF TIBET 1300-1330 1234567 Chinese 100 95 Dushanbe-Yangiyul  
TJK 06848E 3829N VOTi b12

After 1330 I look for a similar blob in the 7500-7600 range, since as of Feb 13, Hiroshi via S. Hasegawa reported the VOT Chinese service, after 7413 until 1330, was on 7548 at 1330-1341, and 7558 at 1341-1430 --- but nothing like that heard here today.

Strangely enough, Ivo Ivanov in Bulgaria could \*not\* hear 7414/7413 today and thought it was off; Wolfgang B,schel with a remote receiver in Sweden \*did\* hear VOT as Tajikistan on 7558 at 1342-1400, ``Accompanied by China mainland Firedrake music and ship horn tone on 7560 kHz. Poor level of Firedrake here in Europe``.

He doesn't mention anything wrong with that VOT transmission, so despite seeming co^rdination in times, and also due to the disparity in which frequencies are heard where, I continue to suspect the 7414/7413 blobby broadcast is from somewhere else (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Wolfgang, There is a recording I made in the SDR in Twente in 7414. How can hear the modulation is saturated with distortion.

<http://www.ipernity.com/doc/75006/14246978/>

73 (Jorge Freitas, Feira de Santana, Bahia, 12 14¥S 38 58¥W - Brasil, dxldyg via DX LISTENING DIGEST)

Jorge, Twente is too far away of TJK for 41 mb reception on this very early time 13-15 UT. You are sure? You recorded a signal from a single station at Twente? Your recording is a sum signal of this frequency range via Twente university remote stan. You can exclude that multiple signals are in the air? You need a screenshot of 7413 and 7415 kHz to see, if there are two or three ute or China jamming signals nearby on 7410 to 7420 kHz? 73 wb (Wolfgang B,schel, DX LISTENING DIGEST)

Voice of Tibet in Chinese today Feb. 15 started at 1230 UT, 1230-1330 on 7414 with very faulty transmitter 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001D 30 m. long wire, dxldyg via DX LISTENING DIGEST)

7414, Feb 15 at 1326, V. of Tibet again on off-frequency with Chinese talk under hum/roar from defective transmitter; stops at 1330, brief tone and off at 1330:15\*. Since the hum/roar always goes off at the same instant as the variable closing of this transmitter, it's clearly not jamming.

Then I look for same to appear somewhere in the 7500-7600 range. The lower part is obscured by overload desensitization from WWCR's supersig with awful modulation boost on 7490, and there is some noise around 7536, but on BFO that sounds like fax.

Meanwhile, from as early as 1328, before 7414 went off, I had been

hearing a clean open carrier on suspicious 7548, but it never modulated past 1334. Aoki lists this very frequency as:  
7548\*VOICE OF TIBET 1330-1342 1234567 Chinese 100 95 Dushanbe-Yangiyul  
TJK 06848E 3829N VOTi b12.

Wolfgang B,schel reports Feb 15: ``Re 7410 to 7420 kHz channel range at 1200-1330 UT. Some comments of defective 7413.9 kHz, TJK Yangi Yul? Yes, checked this disturbed 7414 kHz channel for the first time today. Never before had noted such disturbance signal, originate from Yangi Yul site. For example noted 7595 kHz at 1251 UT today Feb 15, Radio Free Chosun in Korean language, with excellent audio quality from probably Yangi Yul site in Tajikistan.

Voice of Tibet noted on exact 7413.9 kHz centered, contained also approx. 38x BUZZ disturbance peaks all 20 Hertz apart on approx. 7413.5 to 7414.3 kHz range! I assume is only a single transmitter?? without real strong carrier. See screenshot`` (Glenn Hauser, OK, DX LISTENING DIGEST)

7414, Feb 17 at 1322 the V. of Tibet blob in Chinese is still here, and off by 1330; site? (Glenn Hauser, OK, DX LISTENING DIGEST)

Updated B-12 schedule of Voice of Tibet:

1200-1230 on 11528 DB 100 kW / 095 deg to EaAs Chinese  
1230-1245 on 15502 DB 100 kW / 131 deg to CeAs Tibetan  
1245-1305 on 15512 DB 100 kW / 131 deg to CeAs Tibetan  
1300-1330 on 7414 DB 100 kW / 095 deg to EaAs Chinese >>> faulty tx  
1305-1330 on 15517 DB 100 kW / 131 deg to CeAs Tibetan  
1330-1340 on 7557 DB 100 kW / 095 deg to EaAs Chinese  
1330-1405 on 11517 DB 100 kW / 131 deg to CeAs Tibetan  
1340-1400 on 7547 DB 100 kW / 095 deg to EaAs Chinese  
1405-1430 on 11527 DB 100 kW / 131 deg to CeAs Tibetan  
1400-1430 on 15400 MDC 250 kW / 045 deg to CeAs Tibetan  
1430-1500 on 17535 MDC 250 kW / 045 deg to CeAs Tibetan  
1530-1600 on 15485 MDC 250 kW / 045 deg to CeAs Tibetan  
(DX RE MIX NEWS #768 from Georgi Bancov & Ivo Ivanov, Bulgaria, Mon, Feb. 18, 2013, via DXLD)

7414-, Feb 19 at 1255, the roaring blob with no programming intelligible yet, from V. of Tibet, Chinese service, via Tajikistan, or where? Other reports say it starts as early as 1230, until 1330\*; Wolfgang B,schel put it on 7413.9, and I agree it is slightly on the low side.

7414, Feb 20 tune in just in time at 1330 to hear blob go off, not in time to evaluate modulation or whether on 7413 alternate spot, V. of Tibet's totally useless transmission via somewhere (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U K. BBC RESTORES POST OF "DIRECTOR OF RADIO"

Incoming new BBC Director General Lord (Tony) Hall has announced the first of a number of key management appointments to join his team when he officially takes over in early Spring.

The changes see some-time news supremo [sic] Helen Boaden appointed to the role of "Director of Radio". Media reports do not make clear whether this will include World Service Radio, for which the BBC becomes directly responsible for funding through the licence fee next year. However, it does mean the end of the rather unloved department of "BBC Audio and Music". At the same time "BBC Vision" disappears, and reverts to its former name. A new "Director of Television" will be appointed shortly.

Source: BBC News bulletins and <http://www.guardian.co.uk>  
(Mark Savage, Feltham, BDXC-UK yg via DXLD)

BBC Radio (formerly "BBC Audio and Music") only covers UK-wide domestic non-news radio. It doesn't cover the World Service, which comes under the Director of BBC News (Boaden's old job).

BBC Radio also doesn't cover English local radio (which is part of BBC News) or radio services in Scotland, Wales and Northern Ireland.

Also not covered by BBC Radio is news on domestic radio, which is the responsibility of BBC News (except for Radio 5 Live, which is run by BBC North, which has a status alongside Scotland, Wales and Northern Ireland). (Chris Greenway, Feb 15, *ibid.*) How convoluted (gh, DXLD)

\*\* U K. BBC STATIONS NETWORK TO COMBAT STRIKES

Radio Today, 18 February 2013  
<http://radiotoday.co.uk/2013/02/bbc-stations-network-to-combat-strikes>

A number of BBC local radio stations are sharing programmes today due to industrial action being carried out by the National Union of Journalists.

Whilst national live news programmes on BBC Radio 4 and 5 live are being replaced with archive material, BBC local stations are joining up to share presenters or are putting management on-air.

BBC Radio Scotland's breakfast show didn't go ahead as planned, instead it joined 5 live at 7am with hourly opt-outs for news bulletins.

BBC Radio York, BBC Radio Leeds and BBC Radio Sheffield are all simulcasting from 1 till 6pm, whilst Radio Lancashire and Merseyside

shared output between 6am and 1pm.

BBC Radio Newcastle and BBC Tees are also planning on sharing the afternoon sequence, from 3pm till 7pm.

Are you striking or have you noticed more sharing? Let us know news @ radiotoday.co.uk

Nationally, BBC Radio 4 cancelled The Today Programme, PM, The World at 1 and The World Tonight. 5 live's morning newsreader Rachael Hodges covered Victoria Derbyshire's mid-morning show and Ian Payne replaced Nicky Campbell at breakfast.

The BBC said today: "We are disappointed that the NUJ has gone ahead with today's strike and apologise to our audience for the disruption to services.

"Unfortunately industrial action does not alter the fact that the BBC has significant savings targets and as a consequence may have to make a number of compulsory redundancies. We have made considerable progress in reducing the need for compulsory redundancies through volunteers, redeployment and cancelling vacant positions and we will continue with these efforts." (via Mike Terry, dxldyg via DXLD)

#### \*\* U K. BBC TRUST INVESTIGATES TRANSMISSION METHODS

The BBC Trust is to look at the way the BBC gets content to its audiences. This may sound a bit dry, but it's about the effectiveness of different transmission technologies, platforms, etc.

Specialist media consultancy Mediatique Ltd has been hired to look into this. This will include a look at analogue v. digital radio. They'll report back in the summer.

See <http://www.bbc.co.uk/ariel/21460978>

It will review the performance of traditional and online distribution methods to see if they are cost effective and provide every UK household with convenient and free access to BBC services (Chris Greenway, BDXC-UK yg via DXLD)

#### \*\* U K. BBC 3955 SITE CHANGE AND RECEPTION REPORT REQUEST

Following on from successful engineering tests at Woofferton the amendment to the transmission schedule has been confirmed by Babcock Communications. From Saturday 16 Feb 2013 the 0500-0700 3955 100 kW BBC DRM will be carried at Woofferton and similarly the evening segment, 1900 start 3955 250 kW kbs and subsequent RTI AM transmission. The antenna in use is Array 935 at a bearing of 114\*

The engineers at Woofferton are keen to receive your reports of reception to the following email address  
transmissiontest @ gmail.com

They would be interested to hear if the previous Skelton service is better or worse than the on-going Woofferton service and to where the signal is reaching. They will verify by email these reports. The type of transmitter in use (a RIZ 250 kW) is the same at both sites. Many thanks (Woofferton engineers via Dave Porter via Mike Barraclough, Feb 15, dxldyg via WORLD OF RADIO 1657, DX LISTENING DIGEST)

The level of DRM noise 3950-3960 intruding upon the 75m amateur band here around 0600 UT is about the same as before (Glenn Hauser, OK, DX LISTENING DIGEST)

Thanks for the passing on the report, Mike, from Dave. As Yahoo Groups truncates entire email addresses here's the edited email address (that should get through): transmissiontest (at) gmail (dot)com  
(Ian Baxter, NSW, dxldyg via DXLD)

That reminds me. It was the email ID given for unID test transmission heard by me on 26 Mar 2012 at 1543 to 1551 UT on 15255 kHz. Email reply was received (without giving any name of station) that they will send QSL but none came through.

At least that station identified now as from Babcock Communications. I remember that some others also reported about hearing such unID transmissions during that period on other frequencies also. Yours sincerely, (Jose Jacob, India, *ibid.*)

Change of transmitter site for the following stations:  
BBC World Service in DRM mode  
0500-0700 on 3955 WOF 100 kW / 114 deg to WeEu English, ex SKN  
Radio Taiwan International  
1900-2000 on 3955 WOF 250 kW / 114 deg to WeEu German, ex SKN  
KBS World Radio  
2000-2100 on 3955 WOF 250 kW / 114 deg to WeEu German, ex SKN  
2100-2200 on 3955 WOF 250 kW / 114 deg to WeEu French, ex SKN  
2200-2230 on 3955 WOF 250 kW / 114 deg to WeEu English, ex SKN  
(DX RE MIX NEWS #768 from Georgi Bancov & Ivo Ivanov, Bulgaria, Mon, Feb. 18, 2013, via DXLD) What is/was the effective date? (gh)

\*\* U K [non]. New additional transmission of BBC from Feb. 10:  
1730-2200 on 15150 ASC 250 kW / 065 deg to WeAf Hausa Sunday  
(DX RE MIX NEWS #768 from Georgi Bancov & Ivo Ivanov, Bulgaria, Mon, Feb. 18, 2013, via DXLD) Not just for a silly ballgame??? (gh, DXLD)

\*\* U K [non?]. 11880, BBC, 2037-2049+, 13-Feb; English "News Hour on the BBC". SIO=454- Not in 2-2 EiBi, 2-13 Aoki, DX RE MIX NEWS #764 from Georgi Bancov & Ivo Ivanov Mon Jan. 21 via DXLD, or the Jan 2013 WRTVH supplement. Checked next day; 1756-1800+ Radio Australia, 1855-1900+ buried muffled audio, 1954-2001+ nothing, 2020-2032+ nothing, so apparently a test or frequency upscREW (Harold Frogde, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

11965, Feb 20 at 1544, carrier with chirps but those soon stop as B-B-C- chimes are heard, 1544:35 opening scheduled Tamil via Skelton, unless already moved to Woofferton, as Skelton is being phased out (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U K. BBC WORLD SERVICE - WHY THE DRAMATIC SLIP IN QUALITY?

Found this discussion on the mediauk website:

<http://www.mediauk.com/radio/discussions/radio-chatter/bbc-world-service-why-the-dramatic-slip-in-quality>

Glad to see that some of our sentiments are more widely shared.  
(Art Preis, Canada, Feb 18, swprograms via DXLD)

I read this, and then read through the thoughtful comments. However I wonder -- how many of those commenting are part of the audience the BBCWS is trying to reach? Both the VOA and BBC have decided that Africa is their most important target for English language services.

Further, whereas the BBC used to target an expat British audience when shortwave was the only way to get the BBC abroad, now that audience can simply tune into Radio 4 and Radio 5 Live whenever they want.

Broadcasters have become much more clever (for better or worse) in identifying the target audiences they wish to serve, how they want to reach them, and what they want to say to them.

And, yes, part of what we hear is a consequence of the "more productivity with less resources" movement necessitated by the UK's sharp funding cuts for the World Service.

Alas, the BBC World Service of, say, 1975 or even 1990, and the BBC World Service of 2013 are equivalent in name only. And that's too bad for those of us who remember the good old days (Richard Cuff / Allentown, PA USA, Swprograms via DXLD)

\*\* U S A. DIRECTOR OF THE VOICE OF AMERICA WRITES THAT THE STATE OF VOA IS STRONG. Posted: 13 Feb 2013  
<http://www.insidevoa.com/content/the-state-of-americas-voice/1602349.html>

Voice of America, From the Director, 12 Feb 2013, David Ensor: "In a time honored tradition, the President of the United States today delivers a State of the Union address to Congress. It is an opportunity to take stock of where we are, and where we are going. Taking advantage of the news peg, here is a look at how the Voice of America is doing and some of our plans for 2013. First of all, VOA gives America real global impact. The nation's oldest and largest U.S.-funded international broadcaster has an estimated weekly audience of 134 million people. ...

VOA currently broadcasts in 43 separate languages (plus two pilot projects in Africa). It is a complex multi-media broadcaster providing world-wide coverage, with eight 24-hour television satellite network streams, numerous AM, FM and shortwave radio transmitters, and many radio and TV affiliate stations around the world. VOA provides music, cultural, news magazine and language teaching programs, and a wide variety of podcasts and specialty shows in both conventional radio and TV formats as well as on social and broadcast media sites such as YouTube, Facebook, Twitter, and iTunes. In the past year, we started simulcasting certain radio shows -- in Pashto, Kurdish and Farsi -- on television. Since 1942, Voice of America has been a beacon of hope for people in places like Iran, North Korea or Mali, suffering from government repression, censorship, and turmoil. ...

Around the world, VOA remains a trusted source of unfiltered news, and of information about America. For millions of people, it is a source of hope." ([kimandrewelliott.com](http://kimandrewelliott.com) via DXLD)

Recommended reading. This is a good overview of VOA's present activities. I think, however, "beacon of hope" and "source of hope" are not the best words to describe a news organization, if VOA wishes to be perceived as a news organization (Kim Andrew Elliott, *ibid.*)

\*\* U S A. IN THE WAR OF THE ENTITIES, NYT SIDES WITH RFA OVER VOA.  
Posted: 15 Feb 2013

New York Times, 12 Feb 2013, editorial: "China and the United States should be working to covertly disrupt the North's nuclear program, as was done with Iran. The United States should invest more in Radio Free Asia so that more outside information could reach North Korea's people. Still, it should keep seeking dialogue. No good comes from ignoring North Korea." ([kimandrewelliott.com](http://kimandrewelliott.com) via DXLD)

I suppose "Radio Free Asia" makes the editorial's point better than the more vanilla "Voice of America." But VOA was broadcasting news about North Korea into North Korea years before RFA came along. Furthermore, only VOA presently has access to a medium wave

transmitter in South Korea.

If the NYT's advice is heeded, RFA will get more money for coverage of North Korea, but VOA will have the medium wave transmitter in South Korea. This is the way it is with US international broadcasting. It's always an unassembled kit. The pieces never come together for effective mass communication. This is because the partisans in the War of the Entities are striving to preserve the entities, thus maintaining the inefficiency of USIB.

BBG Watch also sides with RFA over VOA in the War of the Entities by providing more disinformation about VOA... (Kim Andrew Elliott, *ibid.*)

BBG Watch, 15 Feb 2013: "Surrogate broadcasters like Radio Free Asia (RFA) provide local news content and specialization that other broadcasters, including the Voice of America (VOA), which is important for other reasons, simply cannot offer. Voice of America is important because it offers an authoritative presentation of American policies and opinions, which is critical for countries like North Korea, whose regime is both unpredictable and controls nuclear weapons. Radio Free Asia has a much more focused mission of in reporting on and analyzing internal political, social and economic developments in North Korea. Both missions are important in keeping the population of North Korea informed about both external and internal developments that affect the lives and security of both North Korea and the United States."

(kimandrewelliott.com via DXLD)

Of course, VOA is much more than "an authoritative presentation of American policies and opinions." The word "presentation" makes it seem like VOA is an infomercial for the United States. Actually, VOA reports on US policies towards North Korea. But more than that, VOA is offering the news about North Korea that BBG Watch says that it "simply cannot offer." Have a look this page of the VOA Korean website, and Google-translate it.

<http://www.voakorea.com/section/korea/2933.html>

And, so, VOA and RFA are chasing many of the same stories about North Korea. This is duplication, a significant form of waste in federal spending. The duplication could be ended by ordering VOA to cease all of its reporting about North Korea. Then the North Koreans would be forced to tune to two stations, different times, different frequencies, to get all the news that they need (as if listening to foreign radio is not difficult enough in North Korea). Such a ridiculous concept makes sense only to bureaucrats and to the anonymous commentators of BBG Watch (Kim Andrew Elliott, *ibid.*)

\*\* U S A. RAY FREEMAN DEAD --- By Larry London, February 18, 2013  
Sad news to report today --- Border Crossings/VOA lost a member of our

family on Saturday with the death of former Border Crossings host Ray Freeman. Ray was 78 and hosted Border Crossings before Larry and was with VOA since the 1980s. Ray, we will miss you...R.I.P.

(via PCJ Media and PCJ Radio on Facebook, dxldyg via DXLD)

Per Wikipedia:

Border Crossings is a live, all-request, music-oriented radio show that is broadcast worldwide by the US government-operated Voice of America. Premiering at 1505 UT on October 14, 1996 with Judy Massa as host, it is one of VOA's longest-running music programs, surpassed only by Willis Conover's jazz program (1955-1996), and "Country Hits USA" (airing continuously since 1984 and also originally hosted by Massa). Following Massa's retirement in 2001, Border Crossings was hosted by Ray Freeman until his retirement in 2004.

The programme details are at

<http://www.voanews.com/archive/border-crossings>

(via Mike Terry, dxldyg via DXLD)

## \*\* U S A. VOA ADDS LANGUAGES ON SHORTWAVE FOR MALI, SAHEL

BBG and VOA offer new options for getting the news to Mali  
February 19, 2013

A tear runs down the cheek of a young Malian woman as she looks out into the desert. (AP Photo/Rukmini Callimachi) [caption]

Washington, D.C. - Audiences in war-torn Mali will soon have new sources of reliable and up-to-date news in their own languages thanks to several innovative efforts by the Voice of America and the Broadcasting Board of Governors.

"The BBG is responding in every possible way to the need for timely information in Mali, and we are extending our reach, as we have in Iraq, Afghanistan and other conflict areas," said BBG Board member Susan McCue. "This vital service will help safeguard lives in Mali with accurate and comprehensive news, and in widely-spoken local languages as well as in French. We'll also soon be able to reach more people across the country through additional affiliate radio stations and via the latest mobile technology."

"We at Voice of America are keenly aware that the people in Mali are desperate for reliable information," said VOA Director David Ensor, an award-winning journalist who throughout his career has worked in conflict zones and seen first-hand the effect of getting accurate information to affected populations in a timely fashion. "We are using every tool we have to help our audience get the news and information they need."

In early March, VOA will launch a Monday-through-Friday radio program in the Bambara language, which is spoken by more than two million people in south and central Mali, as well as in Burkina Faso. The half-hour program, called Mali Kibaru (Mali Information) will focus on news of Mali, but will also cover the sub-region of Mauritania, Niger, Chad and Burkina Faso. It will include breaking news, analysis, discussion of extremism and health information.

VOA will continue its daily radio newscast in the Songhai language, which was launched recently as a pilot project. Songhai is the common language of northern Mali; some three million people speak or understand it. The Monday-through-Friday Songhai newscast is available on the popular mobile platform, Mali1, along with French newscasts. The Mali1 mobile service was added in August to take advantage of the large and growing number of mobile phone users, and as a way to get news to regions where extremists have shut down independent media.

And VOA has just launched a new 15-minute French-language radio program that covers all the Sahelian countries of Mali, Mauretania, Niger, Chad, Burkina Faso and northern Sudan. The program, called Sahel Plus, provides on-the-ground reporting, analysis of the security and social issues of the Sahel, discussions of U.S. and international policy toward the region, features on the vibrant culture there, and an opportunity for listeners to speak their minds.

All VOA programs are broadcast on shortwave, medium wave, the Internet and mobile platforms. VOA programs will soon be available in Bamako, Mali's capital, through Interactive Voice Response, a system that helps VOA distribute and gather the news using local telephone services and the Internet. IVR is especially useful in regions where there is low bandwidth for wireless service.

The BBG announced in January that a new transmitter would allow 24/7 broadcasting of targeted news and information in French to listeners in Bamako. And the agency is assisting a long-time affiliate station in Bamako, Radio Kledu, in building out a network of stations. Audience research shows that more than half of all adults in Bamako listen to Kledu. By the end of February, its signal is expected to reach four additional stations, with four more expected in the months to come. The stations will carry VOA programs in French and Bambara (BBG PR via Dr Hansjoerg Biener, WORLD OF RADIO 1657, DXLD)

[WTFK and schedule on SW for the Songhai and pending Bambara??]

New additional transmission of Voice of America from March 4  
2130-2200 on 7325 SAO 100 kW / 335 deg to WeAf French Mon-Fri  
2130-2200 on 9620 SAO 100 kW / 335 deg to WeAf French Mon-Fri

2130-2200 on 12025 BOT 100 kW / 350 deg to WeAf French Mon-Fri  
2130-2200 on 13670 GB 250 kW / 094 deg to WeAf French Mon-Fri  
(DX RE MIX NEWS #768 from Georgi Bancov & Ivo Ivanov, Bulgaria, Mon, Feb. 18, 2013, via DXLD) later revised to new BAMBARA!! (gh) Viz.:

New transmission for Voice of America from March 4:

2130-2200 on 7325 SAO 100 kW / 335 deg to WeAf Bambara Mon-Fri  
2130-2200 on 9620 SAO 100 kW / 335 deg to WeAf Bambara Mon-Fri  
2130-2200 on 12025 BOT 100 kW / 350 deg to WeAf Bambara Mon-Fri  
2130-2200 on 13670 GB 250 kW / 094 deg to WeAf Bambara Mon-Fri  
(Ivo Ivanov, Bulgaria, Feb 20, dxldyg via WORLD OF RADIO 1657, DX LISTENING DIGEST)

Suspect Songhai is not really on SW, as not mentioned specifically above, even tho in another graf it says \*all\* VOA languages are on SW as well as other media! (Glenn Hauser, WORLD OF RADIO 1657, DXLD)

\*\* U S A [and non]. 15565-15615, Feb 15 at 1346, VOA Greenville Spanish is splattering this far from 15590, plus/minus 25 kHz, including against 15610 WEWN: Serves WEWN right for its constant spurs including 15592!

17725, Feb 15 at 1402, VOA news by Dave DeForest at normal pace, even hurried, I thought, despite Kim Elliott's info that in compensation for deleting VOA Special English newscasts on the half-hour, regular VOA news at hourtops would be slowed, but faster than S.E. Not so at this point. 1405 into 'Music Mix'. VOA 17725 site at 14-15 is SV0 TOM... followed by Botswana at 15-16.

7530, Feb 15 at 1432, VOA in English denying outrageous claims by the ChiCom that VOA encourages self-immolation and sends coded messages -- but then into Tibetan translation and discussion, as this hour only, it's Tibetan via Tinang, PHILIPPINES. HFCC and Aoki agree the azimuth is 275 degrees, which is not toward Tibet at all, but instead Vientiane, Goa and Hargeisa! Why? So the ChiCom won't jam it? Indeed no jamming was audible (Glenn Hauser, OK, DX LISTENING DIGEST)

Today - Feb. 16 - VOA is jammed on all Tibetan frequencies at 1400 including 7530 where CNR is mostly on top of PHT. The others are listed as KWT 7255 - only CNR audible, 9315 CNR and UDO mixing and also a buzz (jammer?), 9670 LAM mostly on top but CNR well audible too (Noel R. Green (NW England), dxldyg via DX LISTENING DIGEST)

\*\* U S A. 7405, Sunday Feb 17 at 1325 choral music with organ, hard to tell if sung in English or Spanish, but soon closing show in Spanish as program No. 1330 from ``el templo de Salt Lake City'', i.e. the Mormon Tabernacle, as R. Martí continues its unseemly rôle as a religious broadcaster, violating Separation of Church & State, and

opening itself to demands for equal time from all other sects (but who notices?). Quite strong, and jamming hardly audible during the music.

9885, Feb 17 at 1405, fair carrier and then I hear some Spanish just barely modulated. Not // RHC, but yes // 15330 R. Martí. So the Greenville B transmitter which had just finished VOA Spanish at 1400 is still on the air and somehow a bit of RM audio is bleeding into it. Could there be some connexion between the two stations?? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 2660, Feb 15 at 0557 UT, black gospel music quite audible, presumably KGLD 1330 x 2 Tyler TX as usual, but I want to reconfirm it with a ToH ID, by when, of course, it has faded into the noise level.

2660, Feb 16 at 0055 UT, fair signal at peaks, with music, some talk, but alternate fades completely out; 0058 it's black gospel music, but fades out again before 0100, and neighbor turns on TV to finish it off; still presumed KGLD Tyler TX, 2 x 1330 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 26110/FM, KOVR-TV Sacramento CA, studio relay; 1835-1902+, 9-Feb; "The Big Show"?; remote from a winery in Modesto; spots for Gabriel Fine Jewellers, Radio 92-9 & Sacramento.com. Mostly DA during breaks. Off-air takes at 1900 after program ended. In/out with good lengthy peaks. Not there at 1600.

1603-1608+, 11-Feb; Local news with Audrey -- Texas governor in California trying to talk businesses into moving to Texas -- CA governor Jerry Brown not happy. Traffic at 1606+, weather at 1606+ into chit-chat program. Good long peaks with occasional QSB to near-zilch (Harold Frogde, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

\*\* U S A [and non]. WORLD OF RADIO 1656: first SW airing should be Thursday Feb 14 at 2200+ on WTWW-1 9479; then UT Friday 0430v on WWRB 3195 & 5050; UT Saturday 0230v on Area 51 via WBCQ 5110v-CUSB; on Hamburger Lokalradio 7265-CUSB, Sat 0630 and NEW 1430 ex-1630 plus same times Wednesday; on WTWW-1 5830: UT Sunday 0500+. On WRN via SiriusXM 120, Sat 1830. Full schedule including many more affiliates, webcasts:

<http://www.worldofradio.com/radioskd.html>

WORLD OF RADIO 1656 monitoring: confirmed first SW airing Thu Feb 14 at 2200:37 on WTWW-1 9479. Playback is now starting well after the ID fires automatically at Lebanon overriding the SFAW feed, at top of hour exactly, lasting 14 seconds, and then the rest of SFAW promo resumes. Perhaps the clox at WTWW and SFAW HQ are not synchronized.

Next: UT Friday 0430v on WWRB 3195, and we hope also 5050, which was on the air at 0052 with big band music, and at 0228. Lately WOR on WWRB has been starting a few minutes early. Then: UT Sat 0230v on Area 51 via WBCQ 5110v-CUSB; lately that has been starting a few minutes late, but apparently never starts earlier than 0230. On HLR 7265-CUSB: Sat 0630 & 1430. On WRN via SiriusXM 120: Sat 1830 UT.

On WRMI 9955: we would have been heard Sat 0900, 1600, 1830, Sun 0900, 1630, Mon 0530, Tue 1200, but oh oh, this just in from Jeff White:

``Glenn: Brother Stair has bought a large amount of time on WRMI beginning on short notice tonight at midnight ET. The exact schedule will hopefully be on our website sometime tomorrow. This new schedule will mean that a lot of the free repeats of programs will have to be eliminated, or in some cases moved to new days and times. But we will go to 24/7 on 9955 kHz effective tomorrow. This is a short-term contract till May 31. Jeff`` (Glenn Hauser, OK, WORLD OF RADIO 1657, DX LISTENING DIGEST)

WORLD OF RADIO 1656 monitoring: WWRB on both 3195 and stronger 5050, UT Friday Feb 15 at 0421 with big-band music fill, 0428:35 crossfade to WOR 1656 opening. No respectful pause necessary because no need to distance us from a preceding gospel huxter.

Next: UT Saturday 0230v on Area 51 via WBCQ 5110v-CUSB. And UT Sunday 0500 on WTWW 5830. But don't expect to hear WOR at any of the previously known times on WRMI. As of 1800 UT Feb 15, new schedule grid from WRMI not yet posted, but large takeover by Brother Scare has started: see separate log.

WORLD OF RADIO 1656 shortwave station monitoring: confirmed on Area 51 via WBCQ webcast, starting at 0232 UT Saturday Feb 16; and confirmed on 5110v-CUSB at 0254 check. Next: Saturday 0630 & 1430 on Hamburger Lokalradio 7265-CUSB; Saturday 1600 on WRMI 9955; Saturday 1830 on WRN via SiriusXM 120; UT Sunday 0500 on WTWW-1, 5830. See also WRMI new schedule info!

WORLD OF RADIO 1656 monitoring: confirmed on WRMI 9955 at 1609 UT Feb 16; poor signal but little if any jamming. The Sat 1600 airing is now your best chance to hear it on WRMI, vs. Tue 1200, Thu 0430. Noel Green in England confirms hearing WOR well on HLR 7265-CUSB Sat at 1430. Next: Sat 1830 on WRN via SiriusXM 120; UT Sun 0500 on WTWW-1 5830 (Glenn Hauser, OK, DX LISTENING DIGEST)

HLR via GOEHREN, 7265 is well audible today over a weak co-channel and World of Radio at 1430 is clearly audible. It follows New Letters on the Air in (American) English. Co-channel to 7265 was from CRI which

signed off just before 1500 (Sinhala is listed) and then resumed on the hour in Hindi. There was no trace at my location of CNR via Baoji in the break between transmissions (Noel R. Green, (NW England), DX LISTENING DIGEST)

WORLD OF RADIO 1657: first SW airing should be Thursday Feb 21 at 2200+ on WTWB-1 9479; then 0430v UT Friday Feb 22 on WWRB 3195 and maybe 5050; UT Saturday 0230v on Area 51 via WBCQ 5110v-CUSB; Saturday 0630 & 1430 on HLR 7265-CUSB; Saturday 1600, Tuesday 1200 and maybe Thursday 0430 on WRMI 9955. Sat 1830 on WRN via SiriusXM 120. Full schedule including many webcasts at  
<http://www.worldofradio.com/radioskd.html>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 9955, Feb 15 at 1337, as promised by Jeff White last night, here's Brother Scare on WRMI, at the moment atop jamming, and running 8 seconds ahead of huge 9980 WWCR signal; who needs both, only 25 kHz apart? At 1424, however, weaker with a non-BS huxter, tho no jamming audible, presumably 'Words of Life' as previously scheduled.

Jeff said 9955 would resume 24/7 broadcasting as a result, i.e. no longer breaking M-F 15-24 UT, so next check at 1517 it is again BS, not synch with 9980, so weak signal I hear on 9955 is not overload from WWCR, but now CCI from RFA Tibetan via Tinian and surely ChiCom jamming. This at 15-16 only, and RFI Chinese via Taiwan at 23-24 are currently the only 9955 conflicts per Aoki. As of 1800 UT Feb 15, already the afternoon in Miami, still no updated grid yet, two clix away from <http://www.wrmi.net> --- I've saved the previous one dated January 24 for fond memories of what once was.

What about <http://www.overcomerministry.org/> ? That homepage has been modified with this added on: ``9995 12Am EST`` --- the nincompoop buys all this time on WRMI and can't even get the frequency right. Starts at 0500 UT, but when does it end? Off and on. And does this mean some other SW station has been dropped, or had he a windfall of new money coming in from his dupes?

WRMI finally posted updated schedule grid ca 0200 UT Feb 16,  
[https://docs.google.com/spreadsheet/ccc?key=0AivhtkIEGb3\\_dENObnZrMkt1YmtUWGxkbkd3TGNz0Xc&hl=en#gid=0](https://docs.google.com/spreadsheet/ccc?key=0AivhtkIEGb3_dENObnZrMkt1YmtUWGxkbkd3TGNz0Xc&hl=en#gid=0)

showing the huge timeblox just sold to Brother Scare:

04-05 Sun & Mon  
05-12 Mon-Sat  
06-11 Sunday  
13-14 daily  
15-16 Saturday

15-24 Mon-Fri  
17-20 Sunday  
17-22 Saturday

That totals 110 hours per week = 65.5% of the entire schedule!

The only remaining times for WORLD OF RADIO are:  
Thu 0430, Sat 1600, Tue 1200

AWR WAVESCAN, which Jeff produces, retains:  
Mon 1200, Tue 0430, Wed 0100, Wed 1200, Thu 0400, Fri 0415, Sat 0400,  
Sat 1200, Sat 2330

You can check the schedule for the rest, including Viva Miami, the non-English DX programs, R. Prague and Slovakia which remain, plus a few secular non-DX shows, other gospel and exile programs. No more World Radio Network filler.

Monitoring 9955 on and off Friday, BS was audible at 1921 without jamming; at 0004 UT Saturday, R. Libertad, the main exile program is still on this hour only, and somewhat audible despite jamming.

Now updated as a result are:  
<http://www.worldofradio.com/radioskd.html>  
<http://www.worldofradio.com/dxpgms.html>  
(Glenn Hauser, OK, WORLD OF RADIO 1657, DX LISTENING DIGEST)

\*\* U S A. 5050, WWRB at 0330 with "The Bluegrass Gospel Hour" - Good Feb 3. This is one of the few programs I regularly listen to from any of the private American shortwave broadcaster (Mark Coady, Selwyn, ON, Alinco DXR8T, Eton E-1 and loaded inverted vee, compact loaded delta loop, or 60' wire, ODXA Feb 17 via DXLD) So it would be helpful to know what day of week that was: UT Sunday (gh, DXLD)

5050-USB, Feb 17 at 0053, surprised to encounter huge signal in pure SSB, no reduced carrier, with gospel huxter, as Dave has decided to flip his extra WWRB transmitter out of the AM mode. 0101 check, // AM mode on 3215. 0212, still USB on 5050 at mid-break during 'Unshackled'; at PGM they are doubtless clueless that they are now in SSB. 0245 check, still USB during gasping & screaming. We'll have to hear if this mode ever recur. This was much stronger than WBCQ 5110v-CUSB.

5050-USB, Feb 18 at 0105, WWRB is again in pure SSB; presumably runs 0100-0500.

5050-USB, Feb 19 at 0103 check, third night in a row WWRB is in pure USB here instead of AM. Is there anything about this on their website?

Of course not: homepage <http://www.wwrb.org> has no new news since a year ago, altho it autodisplays the current date. The ``Global One'' undated schedule grid for 5050

[http://www.wwrb.org/schedule/global\\_1/combined.pdf](http://www.wwrb.org/schedule/global_1/combined.pdf)  
in ET does not mention it, and really also applies to 3215/3195 still in AM.

5050-USB, Feb 20 at 0059, WWRB still in pure USB instead of AM and instead of occasional shift to 5051. But wait, there's more:

9405-USB, here's another pure SSB broadcast and not // 9330 so not a spur from WBCQ which is also much weaker but with reduced carrier. Religious sob story with music, must be 'Unshackled', a favorite filler of WWRB; I would have preferred the big band music.

JBA underneath is Brother Scare bleeding thru, // 9370 so not overload from 9980 WWCR; but it was hard to confirm synchrony with 9370 tnx to the continuous mostly organic music bed on the show. 1359 segued to another episode, but then interrupted by Dave announcing WWRB Manchester TN is testing its SSB transmitters on 9405, and 13705!

13705-USB, there WWRB is too at 1401, this 'Unshackled' is #3235 about Tiffany who is on the verge of suicide; BS undercurrent is also audible here. 1430 on to yet another episode; 1504 recheck on both, replaying the same Tiffany-suicide ep as an hour before. Can't get enough of that!

9405-USB at another check 1546, 'Unshackled' still obsessed with suicide, not sure if same episode now; BS is still JBA underneath. Final check at 1808, both are off.

The SSB transmissions are strong and good and clean on both except for the crosstalk. Who needs a carrier, even reduced? Both 9405 and 13705 are surprise new frequencies, neither registered with FCC B-12  
[http://transition.fcc.gov/ib/sand/neg/hf\\_web/B12FCC01.TXT](http://transition.fcc.gov/ib/sand/neg/hf_web/B12FCC01.TXT)  
which they have failed to update into a version 2, now with only a month to go in B-12. And neither in HFCC either as of Feb 18 (Glenn Hauser, OK, WORLD OF RADIO 1657, DX LISTENING DIGEST)

\*\* U S A. 9479, WTWW Lebanon TN (presumed); 1619-1631+, 13-Feb;  
Perniciously Pontifical Pastor Pete Peters waxing about why there are denominations; "We need to get this thing worked out on the circumcision issue." (Are there denominations for circumcised & non-circumcised folks?), "If you have enough inbreeding, you get idiots.", "Now we have queer churches." S30 sig (Harold Frogge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

Ergo, raiding rival tribes and screwing their women must be a good thing --- as long as they are white!! (gh, DXLD)

4720, Feb 15 at 2356, looking for DX on 60m, DX-398 on the porch, find very poor signal with talk in French about Jerusalem. Since no broadcaster is known here in French or anything, I am immediately suspicious it's a receiver image, and bingo, sounds just like what's on WTWW 12105 at the moment, tho with one receiver can't establish a firm parallel. However, there is another very strong unrelated signal on 7385, WHRI, which is halfway between, explaining this non-transmitted leapfrog. So this is NOT a real log, but a warning of something to beware of (Glenn Hauser, OK, DX LISTENING DIGEST)

5085-AM, UT Monday Feb 18 at 0107, WTWW-2 is on with country music; lately Ted Randall has been doing his show on Sunday instead of Saturday nights (Glenn Hauser, OK, DX LISTENING DIGEST)

We maintain QSO as a iradio show. Oddly enough among the ham radio ranks, and peers [they] seem to misunderstand the significance in that and are puzzled why we don't focus on ijust on-line.

We want to remain a iradio show because for number of reasons. The number one reason is QSO promotes the use of HF radio. Yes, we have a podcast available for each broadcast we do but --- we are a iradio show not a podcast.

The podcasts are secondary to the radio show as our focus is on the weekly radio broadcast.

We have the QSO radio stream that runs 24/7 with all the most recent as well as the old QSO broadcasts. The stream also carries Glen[n] Hauser's iWorld Of Radio and Bill Pasternakis iAmateur Radio Newsline' both running 6 times a day. Many listen to this stream for portions of their day iwhile they do something else.

That server stays loaded with thousands logged in at one time. BUT: The best kept secret of the entire thing is this: there is no Internet server online that can accommodate the numbers that we have by means of shortwave radio.

Sometimes our email server shuts down from the email reaction from the shows. We get bags of snail mail from places where folks do not have computers, some at work, some driving trucks, some in their back yard in a lounge chair, some laying on a beach on vacation, some working in their garden, working in a mail room, some working on their car, stamp collection, cooking, fishing or their daily walk or run on Saturday afternoons.

We have thousands and thousands of listeners in the USA that have their compact shortwave radio with them where they can't have a computer on location. Most all describe listening while doing something else. Based on what listeners say, they don't listen to long audio video on smart phones; they just don't. Why?

Because they all struggle with battery life, and that is a fact. If they listen to music, podcasts and radio, they have a dead battery real quick. Then they have no phone. Most folks depend on email and txt all day and into the night and those activities tax batteries to the max. I might add each txt and each email interrupts any audio or video on your smartphone.

Now the cell companies are making a deal out of charging for extra bandwidth. The smart phone audio/video world is very cool but it is not without its own drawbacks.

Radio Shack, however, in every city of the US carries over 4 models of shortwave hand-held radios covering HF that really kick! They fit in the palm of the hand or in the shirt pocket.

So with all that said, Read this email and I think a picture will form and you will understand why we have continued to do what we do, the way we do it. It is so simple. It's iRadio! This is what real radio is; this is what real radio is all about?

Is that not what our hobby is really all about? iRadio! 73 to all  
(Ted Randall, TN, Feb 20, DX LISTENING DIGEST)

\*\* U S A. Measured 9264.963 footprint, WINB English pastor, S=8-9 signal at 0055 UT on Feb 15 (Wolfgang Bischel, dxldyg via DX LISTENING DIGEST)

\*\* U S A. Have picked up WRNO worldwide on 7506 kHz. Very good audio tonight 02/15/2013 GMT (02/14/2013 local time). Heard a preacher out of California on the tail end at about 0355 GMT followed by ID and into news at about 0402. Signal was very good. Sinpo 55555. Audio modulation was excellent (Richard Lewis, Kaito KA-1103, Broomstick Antenna, Radio Shack DSP audio processor (haven't used this for a while), Forest, MS, dxldyg via DX LISTENING DIGEST)

Was the news still cribbed from Deutsche Welle? (gh, DXLD)

7506.4, WRNO, 0241 UT Feb 20, just a carrier, no modulation (Harold Sellers, Vernon, BC, dxldyg via DX LISTENING DIGEST)

And nothing at all for WRNO at 0352 UT, including a carrier! (Walt Salmani, Victoria, BC, ibid.)

Walter: I believe the old Harris 100 kW must be "out of whack" again. Let us "pray" they get it worked on. I miss the calliope theme they used to play when the late J. Mark Costello owned it in the 80's! (Noble West, TN, *ibid.*)

If I were Dr. Robert Mawire, the person who is in charge of WRNO worldwide, and sufficient contributions came in, I would buy a new transmitter, have his engineers tune it in properly, and fix the audio once and for all. For a station dedicated to preaching the Gospel, I do not know why they stuck with the old transmitter for this long (Richard Lewis, MS, *ibid.*) Why would anyone contribute??? (gh, DXLD)

\*\* U S A. EWTN - 11 and 12 February 2013, I have noted EWTN on its regular frequency of 15610 kHz at 1530 UT. Tuning down a bit to 15595 kHz, I am picking up the exact same programming (image?) at a very weak level. It was also logged on 15595 kHz on 12 February 2013 at 1930 (Ed Insinger, Summit NJ, DX LISTENING DIGEST)

Ed, I have reported numerous times that the WEWN English frequency, 15610 all day, constantly puts out spurs peaking about 9 and 18 kHz either side, and sometimes even 27 kHz away: i.e. circa 15592 in this case. More obvious when they are beating against some victim, such as 15628 vs Greece 15630 in the mornings. 73, (Glenn to Ed, Feb 13, via DXLD)

Hi Glenn, Has anyone at WEWN been responsive in investigating the issue, or at least advising that they would look into the matter? It seems to me that it should be addressed by the Engineering Department. 73's, (Ed Insinger, *ibid.*)

Ed, I have brought the spurs to attention of Glen Tapley several times. He's the frequency manager, but apparently not really in engineering. No response (Glenn to Ed, *ibid.*)

Thanks, Glenn. I will do the same and send a letter, plus e-mail. I will also check for a telephone number for their technical/engineering department. 73's, (Ed Insinger, *ibid.*)

One of the Spanish transmitters also has a serious problem, a constant squeal, altho not spurs spreading out so far as the English (gh, DXLD)

\*\* U S A. 4840, Feb 15 at 0115 I notice that WWCR is missing instead of usual start just before 0100; then I check the other three transmitters: at 0121, finding 3195, 5935 and at 0133, 7520 are all missing too, a total shutdown for some reason, thus depriving us of four gospel huxters and/or super-patriots. At 0227, check all four are back on: 3215, 4840, 5890, 5935 (Glenn Hauser, OK, DX LISTENING

DIGEST)

\*\* U S A. 7385, UT Mon Feb 18 at 0007, WHRI 'Pirating with Cumbre'  
here but not on 5920 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. The following is the Final March 31, 2013 to October 27,  
2013 High Frequency Schedule for Family Stations, Inc., WYFR

All powers = 100 kW All times = UTC

FREQ	START	STOP	CIRAF	AZIMUTH
5945	0000	0145	11,12N	181
6115	2200	0400	4,9	355
6875	0200	0400	10	285
9690	2245	2400	10S,11SW	222
9930	0145	0400	10S,11SW	222
11825	0045	0200	12,13W,14	160
11565	2300	0200	12,13,15	140
13695	2245	0045	12,13W,14	160
15440	2145	0145	10	285
17575	2145	2245	12,13,15	140

[Note: above schedule only apparently includes relays of R. Taiwan International, e.g. 2200-2300 on 15440 as in B-12; but no longer on 6115 at same time as RTI English as below starts there at 2230. If there is a second frequency for RTI at 2200, in summer it needs to be on a higher band. Should really put it on at a later hour -- gh, DXLD]

#### WYFR A-13: LANGUAGE SORT

LANG	TIME (UT)	KHZ	AZ	ZONE	PWR	ANT	TYPE
ENGL	2230-0300	6115	355	4,9	100	LPA516	
PORT	2200-2245	17575	140	12,13,15	100	LPA527	
PORT	2300-0100	11565	140	12,13,15	100	LPA527	
SPAN	2300-0045	13695	160	12,13W,14	100	LPA527	
SPAN	0100-0200	11825	160	12,13W,14	100	LPA527	
SPAN	0100-0145	15440	285	10	100	LPA516	
SPAN	0200-0400	6875	285	10	100	LPA516	
SPAN	0000-0145	5945	181	11,12N	100	LPA515	
SPAN	0200-0400	9930	222	10S,11SW	100	LPA516	

#### FREQUENCY SORT:

KHZ	LANG	TIME (UT)	AZ	ZONE	PWR	ANT	TYPE
5945	SPAN	0000-0145	181	11,12N	100	LPA515	
6115	ENGL	2230-0300	355	4,9	100	LPA516	
6875	SPAN	0200-0400	285	10	100	LPA516	
9930	SPAN	0200-0400	222	10S,11SW	100	LPA516	
11565	PORT	2300-0100	140	12,13,15	100	LPA527	
11825	SPAN	0100-0200	160	12,13W,14	100	LPA527	

13695 SPAN 2300-0045 160 12,13W,14 100 LPA527  
15440 SPAN 0100-0145 285 10 100 LPA516  
17575 PORT 2200-2245 140 12,13,15 100 LPA527  
(Brenda Constantino, WYFR, Feb 20, DX LISTENING DIGEST)

[Note: all the antennas indicated are log-periodic; didn't WYFR previously have some curtains? --- gh, DXLD]

\*\* U S A [non]. Schedule of FSI Transmissions via RTI for A-2013:

LANGUAGE	TIME (UT)	KHz	TARGET	Azimuth (degrees)
Burmese	1100-1200	6220	Myanmar	267
Mandarin	1100-1300	6240	China	310
	1100-1300	9280	China	335
Tagalog	1100-1200	11520	Philippines	180
Vietnamese	1300-1400	7580	Viet Nam	250

(Brenda Constantino, FL, WYFR, Feb 14, DX LISTENING DIGEST)

\*\* U S A. 720, Feb 15 at 0552 UT, WGN Chicago with YL talkhost instead of Milt Rosenberg; I had run across her several times after 0600 and assumed she started then. Mostly she does a monolog, sometimes amusing. Yes, Milt's 'Extension 720' is gone from WGN! And may have been for some time. Now it's Turi Ryder, UT Tue-Fri 0400-0700, as in <http://wgnradio.com/turi-ryder/>

I used to be a fan of E-720 until Milt came out as anti-Obama. I was more likely to listen on rare occasions when I was on the road during those hours, altho always having to cope with alternating fades in & out with XEDE Saltillo, supposedly only 250 watts at night.

Still, it was a rare show on commercial radio, with intelligent talk on a wide variety of topix, and there was a huge audio archive built up over the years, but now searching ``Extension 720'' on the WGN website gets nothing! The archive should be preserved somewhere!

What happened? Searching on ``Milt'' got one significant hit:  
<http://wgnradio.com/2012/12/18/wgn-radio-announces-new-weekday-lineup/>

including:

``Extension 720 with Milt Rosenberg ends its 39-year run on December 20 with a final retrospective show featuring notable moments, guests and previous discussions that have aired on this illustrious program.

Milt has added another rich chapter to WGN Radio's history and we thank him for his service, said Jeff Hill, GSM/Interim General Manager of WGN Radio. Though Milt will not be a full-time program host, he will continue to be a show contributor and have a presence at

the station. We're also very excited to add two female voices to our lineup and to Chicago radio in Carol Roth and Turi Ryder.î

Rosenberg added, ii'm thankful to my listeners and I'm proud to have shared almost 40 years with them. We attempted to provide intelligent radio featuring the movers and observers of history being made as well as programs on established history, the popular and éhighbi arts, and the sciences from cosmology to sociology ñ all mixed with frequent forays into more light-hearted fare.î

Read more at

<http://wgnradio.com/2012/12/18/wgn-radio-announces-new-weekday-lineup/>

#iICMzmw50xsowgFz.99

(Glenn Hauser, OK, DX LISTENING DIGEST)

[If all those quotation marks, apostrophes and dashes come out as Euro, TM trademark and other spurious symbols, as they already did when I posted this on some lists, since I copied it direct from WGN, that's why, Dan, when I am writing, I use the grave accent (upper left on keyboard) instead of apostrophes and quotation marks. It doesn't get corrupted in the ASCII conversion mess --- gh]

\*\* U S A. 740, KBRT heard in Michigan --- 1043-1151+ UT, 740 KBRT in and out for the last hour or so, sometimes dominating 740 for several minutes at a time. I've recorded several nice IDs already. I'm guessing that this is from their new transmitter location on the mainland (50 kw now?). Go get 'em! 73, (Tim Tromp, West Michigan, Feb 16, Perseus SDR + phased BOGs, ABDX via DXLD)

Very nice!! Have they moved or was this just the old transmitter on Catalina running day rig by mistake? I first got them around Xmas at sunset weakly about 12 years back and then one better reception about 10 years ago at sunset and I'd love to find that tape of their s/off mentioning Beautiful Island of Catalina, etc. Have you been getting anything else interesting? I've been away much of this month and won't be back to DX til months end. 73 KAZ Barrington IL (Neil Kazaross, ibid.)

Thanks Kaz, I'm thrilled to catch this one. I don't know which transmitter site they were using when I heard them. I'd like to think Catalina but perhaps they were testing their 50 kW mainland rig early this morning. Hopefully someone will chime in with more information. Here's audio of the reception:

<http://www.youtube.com/watch?v=d8S3uR5XHOw>

KCBS also popped in again this morning, but very briefly with a faint ID and then gone. KFI was there too on 640 (haven't heard it in a while) and 680 KNBR was in with a crushing 10 over S9 signal this

morning at 1100 UT. Nothing else interesting heard as I've been away from the radio much of this month myself. 73, (Tim Tromp, *ibid.*)

Kevin posted the KBRT sign off announcement that I sent to him a few weeks ago. It's in the files section. I think I have one from years ago but have to look. Last I heard they still said Catalina Island but that was a week or two ago (Martin Foltz, CA, *ibid.*)

I only heard them one time and that was in the 14 years I lived in the Phoenix area. I have Tulsa pounding in and Toronto weakly every night. It might be possible here but conditions would have to be exceptional for me to hear them. If I have heard KFI and KNX here, I can hear KBRT, it's possible (Kevin Redding, Crump, TN, *ibid.*)

First of all, how did you null-out 740 Toronto in order to hear the West Coast up in Michigan? And yes, I believe by the end of February there were to have KBRT with 50 kW in SoCal after deserting the Island of Romance (Catalina Island). Quite the catch. I had KBRT from Catalina in CQUAM when I was out there 10 years ago. It's on one of a zillion MiniDiscs that I have - all unmarked of course. 73 (John, toledohamradio, *ibid.*)

Hi John, I've been using a Kaz inspired phased BOG (beverage on the ground) antenna setup here for a few years now with amazing results. This setup allows nulling of Eastern stations while focusing on the West, or vice-versa. Instead of re-describing the antenna, please refer to ABDX message #40454. 73, (Tim Tromp, *ibid.*)

Phasing can do some wonderful things when the pest is off the back end of the wires, basically in opposite direction from the desired DX. kaz (Neil Kazaross himself, *ibid.*)

\*\* U S A. 750, Sat Feb 16 at 1323 UT, Spanish ad for car parts business in area code 773, then song ``Amor Sincero''. 773 means Chicago, i.e. WNDZ Portage IN, the multi-ethnic station we usually hear in Ukrainian in the mornings, and tho there is no program schedule, Spanish is a language mentioned for it at <http://www.accessradiochicago.com/page1.htm> Fits, as WSCR and WGN were still in well, a few minutes after sunrise here (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1050, Feb 19 at 1317 UT, XEG still in, but nicely nullable to produce promos for Ever-Increasing-Faith, and various programs later in the day including Joyce Meyer (sp?) at 7:45 on ``Radio 10-50, KJBN'', i.e. Little Rock AR, 1 kW nondirectional now past sunrise (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1080 AM\$ [stereo] / WOAP, MI, Owosso with "The Classics"

satellite fed show featuring the Beatles, with several ad groups, occasional once per hour) drop-in local ID and ads, and lots of 'deep track Beatles stuff including live recordings of classics, and even a piano demo of "Fool On the Hill" that McCartney recorded. At 1856 they had a full ID with a musical 'solid gold' element and then about 30 seconds of dead air. The ID (which mentioned 'celebrating 65 years in the wattage cottage' then repeated twice more, and they mentioned 'the new WOAP coming on February 25 and a clock ticking -- then into 1950's pop rock tune. I hope they don't ruin things with 'the new' WOAP.

This station came so close to oblivion with the Catholics and a bunch of corporate 'decisions' like moving it to Lansing, etc. We'll see! In well -- 54+554+ with the computer monitor off. (Some co-channel rumble in the background, but WAY down under so not a real issue, 1740-1901 9/Feb (Kenneth Vito Zichi, MI, MARE Tipsheet via DXLD)

\*\* U S A. 1090, Feb 19 at 0627 UT, know-it-all Roy Masters, fair and steady signal no doubt from KAAV Little Rock. I assume the ``Full Station Program Schedule`` link to <http://www.1090kaav.com/common/more.php?m=10&mode=schedule&r=2> remains a ``work in progress`` as it still claims time available 24/7.

Regarding speculation about whether the STA for only 5 kW is still on their tight directional antenna pattern, Ben Dawson points out:

``Glenn, See last line (Exhibit 16) in this STA application by KAAV: [https://licensing.fcc.gov/cgi-bin/ws.exe/prod/cdbs/forms/prod/cdbsmenu.https?context=25&appn=101541001&formid=911&fac\\_num=33253](https://licensing.fcc.gov/cgi-bin/ws.exe/prod/cdbs/forms/prod/cdbsmenu.https?context=25&appn=101541001&formid=911&fac_num=33253)  
It was granted Friday according to CDBS. So 5 kW non-DA it is, unless somebody complains of interference`` (Glenn Hauser, OK, WORLD OF RADIO 1657, DX LISTENING DIGEST)

\*\* U S A. Did WTAM AM 1100 finally turn off IBOC? Hi All, I was cruising the AM band Wednesday evening and noticed all of a sudden I am not hearing the strong adjacent-channel hiss right above and below WTAM 1100. Also WBT Charlotte 1110 AM was in the clear for the first time in I don't know how long. I hope this is not temporary. 73 (Todd WD4NGG Roberts, Feb 13, ABDX via DXLD)

These folks are big HD supporters. But they do turn it off for games as does KMOX, another big supporter (CBS). The excitors are nothing more than a Linux box with software. Linux is stable; the software has shown itself to not be so stable (Powell E. Way III, w4opw, ibid.)

\*\* U S A. 1220, Feb 19 at 0633 UT, gospel harmony from E/W, so WHKW Cleveland OH? No! 0645 ad for Family Pharmacy in southwest Missouri, a carpet service/store at 334-6049, 0648 local weather from ``1220 KOMC radar``, so it's Branson MO, not bad if legal night power of 44 watts

instead of 1 kW daytime, both ND. Meanwhile, I was getting another station on 1220 at a right angle (Glenn Hauser, OK, DX LISTENING DIGEST) Viz.:

\*\* U S A. 1220, Feb 19 at 0637 UT in null of KOMC Branson MO, a station with soul music, ``You don't have to be a star to be on my show'', 0640 ``America's Best Music'', singing ID for KLVL (? Sounded like), then doo-wop rhyming ``Don't you cry'', ``lullaby'', ``hush-a-bye''. Also with usual LAH (low audible heterodyne) from off-frequency station. Must be KMVL, the Nostalgia outlet in Madisonville TX which has previously been identified as the cause of the het.

Hmmm, this is interesting, per NRC AM Log 2012-2013: besides its alleged night power of only 11 watts, instead of day power 500 watts, also: ``Synch KM2XVL Huntsville U1 170/11 watts``! So they have an experimental co-channel booster, but unlike KKOB & KKOB this one has its own clearly related callsign! Which one am I hearing, or both? And is only one of them off-frequency, or do they synchronize them so they don't het each other in the local areas, even if both are off?  
Questions, questions (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. NEW DX TEST: 1230 KSEY TX Seymour  
WHEN: Sunday morning March 24, 0000-0200 CDT (Saturday night into Sunday morning) [0500-0700 UT Sunday]  
SIGNAL: 1,000 watts, non-directional.  
CONTENT: Morse code, sweep tones, sound effects, odd music and other easily identifiable content. KSEY's format is western swing and classic country.  
PLEASE NOTE: KSEY is located 50 miles southwest of Wichita Falls TX, 75 miles north-northeast of Abilene and 140 miles northwest of Fort Worth.  
ARRANGED BY: Paul Walker  
QSL: Info TBA  
(via Saul Chernos, IRCA via Mike Terry, dxldyg via DXLD)

\*\* U S A. Here is another unique sign off from WTMA, Charleston, S. C. about 1965. From this link, choose the Sexy Sign Off and be sure to listen to all of it as there is a little surprise at the end of the music.

<http://wtmamemories.com/WTMAProduction.htm>  
(Bob Smoak, Bamberg, S. C., ABDX via DXLD)

\*\* U S A. 1370, Feb 19 at 1324 UT, ``News-talk Radio 96.3 and 13-70`` and Texas mentioned. That makes it KJCE Rollingwood (Austin market), per NRC AM Log, a.k.a. ``The Right Choice``, and the 96.3 is only a translator, K242CE. 5 kW AM day pattern is broadly tangent northward (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. NEW DX TEST: 1400 WKBI PA Saint Marys

WHEN: Sunday morning March 31, 0000-0300 EDT (TOH only; late Saturday night / early Sunday morning). [0400-0700 UT]

SIGNAL: 1,000 watts, non-directional.

CONTENT: 60-second Morse code and sweep tones at the top of each hour only. Otherwise, look for a format that is referred to on-air as America's Best Music — music technically thought of as Adult Standards but to the non-radio person more like soft oldies.

PLEASE NOTE: WKBI is located 100 miles northeast of Pittsburgh, 60 miles northwest of State College, and 90 miles southeast of Erie.

ARRANGED BY: Paul Walker

QSL: No e-mail reports accepted. Reports should be sent by regular postal mail only, accompanied by SASE. Audio clips welcome on CD or mp3/wav files on USB/thumb/jump drive. Please do not send cassette tapes. No email requests and no phone calls whatsoever for any reason.

I'm busy enough as it is. Send reports to:

Paul Walker  
C/O WKBI 1400 DX TEST  
PO BOX 0  
Ridgway, PA 15853  
END

(via Saul Chernos, IRCA via Mike Terry, dxldyg via DXLD)

\*\* U S A. unID Morse code, 1470 kHz, FEB 11, 1000 UT: "WAZN Watertown" in Morse code received again this morning, FEB 12 0900 and 1000 UT. So this must be part of the pre-dawn routine (Bruce Conti, NH, RealDX yg via DXLD)

There's something about WAZN morse here:

<http://radiodiscussions.com.smf/index.php?action=printpage;topic=205601.0>  
(Jari Savolainen, Finland, ibid.) Viz.:

Title: Re: Multicultural Broad.: Music of your life overnights?

I don't know whether or not the result is related to Jeff's tweaks and I don't know whether or not today's (Monday 2/13/2012) improvement will continue, but I had WAZN on from 3:30 to 6:00AM this morning and I did not notice any of the audio distortion that had been plaguing the signal. I also don't know whether it is technically feasible to do anything about the audio bandwidth (my guess is that it's less than 5 kHz, so a little more--say, 6 kHz--would be nice) or the ac-line-related hum, which is not terrible but is certainly noticeable during the many pauses in the audio. My guess is that the hum does not originate locally because it seems to disappear during the TOH legal IDs.

BTW, since I don't read (or even copy) Morse code. can you tell me what the code during the TOH IDs is saying? (Post by: DanStrassberg on

February 13, \*2012\*, 07:28:30 AM, radiodiscussions.com via DXLD)

Morse code ID's -- that is all my idea! It is the ham operator inside of me, I guess! I just thought it would be a wicked cool thing to do. Approx. 35 WPM code speed - it says WAZN Watertown.

The MOYL feed should sound much, much better, beginning tonight at 6 pm. I have been in touch with our people in NY, and major adjustments have been made to the MOYL transmission path (Post by: WLYN on February 13, 2012, 04:00:51 PM, ibid.)

The Morse code ID is a nice retro touch to go with the retro music. You might change the code for holidays. For example, tomorrow evening (2/14), you could do Happy Valentine's Day. If you did that, you might even get occasional e-mails from other hams.

As for the audio, it is much improved. Some cuts even sound good but a few are still marginal. This evening around 8:40, IIRC, Ain't Misbehavin' by Bobby Darrin (at least it sounded like him) seemed to be on the edge of distortion. A lot of people probably wouldn't notice, but I think I have trained my ears to pick up the third-harmonic junk that goes with clipping on peaks. Still, it sounds WAY better than it did last week! Last week, some of the music and most of the VTs sounded pretty rough (Post by: DanStrassberg on February 13, 2012, 08:30:38 PM, ibid.)

\*\* U S A. DX Test Update: KBXD 1480 TX Dallas \*NOTE REVISED DATE\*

WHEN: Sunday March 17 ñ 0000-0200 CDT (Saturday night into Sunday morning) [0500-0700 UT]

SIGNAL: KBXD is testing its brand new full 50-KW six-tower day pattern ñ see online at:

<http://radio-locator.com/cgi-bin/pat?call=KBXD&service=AM&status=C&hours=D>

CONTENT: Morse code, sweep tones, special music and other easily identifiable content.

QSL: No e-mail reports accepted. Reports should be sent by regular postal mail. KBXD is graciously covering the cost of mailing out QSLs, so No need to send a SASE. Reports must include the listener's location, equipment used and details about content heard. If possible, please provide an audio recording. Send reports to:

Jerry Kiefer

KBXD

8035 East R.L. Thornton Freeway  
Dallas, TX 75228

ARRANGED BY: Paul Walker

(via Saul Chernos, IRCA via Mike Terry, dxldyg via DXLD)

\*\* U S A. OLD TIME RADIO, NOSTALGIA MUSIC AND MORE IS ON THE AIR! |

[http://blog.oregonlive.com/my-vancouver/2013/02/old\\_time\\_radionostalgia\\_music.html](http://blog.oregonlive.com/my-vancouver/2013/02/old_time_radionostalgia_music.html)

Are you living in the past?

If so, a new Vancouver-based [Washington] radio station may be just the thing. AM 1700 delivers a variety of music from 1898 to 1970, including nostalgic, big band and swing music. It also hosts Old Times Radio (from 1929-62) and news, information and education for the visually impaired and disabled. It offers newspaper reading provided by the Oregon and American Councils for the Blind, The National Federation for The Blind and other sources.

On AM 1700, you'll also hear historical audio, such as presidential speeches, D-Day coverage, USO tours such as Bob Hope's and more.

The station has about 12,000 Old Time Radio recordings available, originating from 45, 78, 33 and 16 RPM records, and even a few Edison wax and tin-foil recordings (over 35,000).

The low-power station operates in Vancouver's Salmon Creek-Hazel Dell-Five corners area, with a slightly stronger signal at night, when it can reach a bit south of SR 500. For those outside the broadcast area, it can be heard on the Internet at  
<http://peace.str3am.com:6460/listen.pls>

or go to <http://shoutcast.com> - search for "AM 1700-FELIDA WASHINGTON"  
<http://members.tripod.com/radio1430/gbr.html> (Weblink)  
or Scroll Down to Stream #7  
<http://www.omnimedia networks.org/listen.htm>

AM 1700 soon will be available as an audio background channel on FVTB-11 on Comcast (Clark County) and will be available to facilities such as nursing homes and free as well to Public, Government and Educational Access TV Channels, etc. FVTB Public Access Channel will provide AM 1700 audio to over 130,000 homes when no programming is running.

AM 1700 is The Flagship Station of The Syncopated Radio Network (simulcasting the same programming). SRN is a free full-service audio service. AM1700 is a FCC Part-15 Broadcaster (low power).

Self-supporting AM 1700 is part of the (503C) Omni Media Networks in Portland. It offers free airtime for non-commercial and non-profit organizations. AM 1700-SRN is not owned by Omni but by Gaule.

Station owner/manager Gerald Gaule operated a small station in Albany until recently moving to Vancouver. He has been in radio for 38 years. He is disabled and does it as a hobby. He helps non-profits build low

power stations at no charge and I also do voice tracks for radio stations and commercials, he says. He transferred his entire audio collection to computer in 2007 and adds more daily.

I want to offer a unique, local service that is timely, relevant, historical and provides a public service, he says. And above all, to provide programming that people enjoy.

Gaule can be reached at 360-550-6840 or kivcradio @ gmail.com  
(via Kevin Redding, Feb 18, ABDX via DXLD)

\*\* U S A. Don Kaskey - SK

It is with great regret and sadness that I got a phone call from Don Kaskey's wife telling me he has passed away recently on his birthday due to a heart attack. I know many of us loved Don as a brother in our hobby and that he was a very good man and great friend to me. I will miss him terribly.

Don will be having a memorial service at Broadmoor Presbyterian Church in Daly City, California March 2nd at 4 PM. 73 Don, you were one of the fathers of the DX hobby. We will all miss you (Kevin Redding, Crump, TN, Feb 19, ABDX via WORLD OF RADIO 1657, DXLD) Obit

I'm absolutely stunned by this. He was a fellow Iowan, and I always enjoyed e-mailing him about the common DXploits that he and I shared from our years in the Hawkeye State. I think he logged close to 4000 AM stations over the years, and that feat certainly puts him up there among the greats in the hobby. He will be sorely missed. :( 73, (Rick Dau, South Omaha, Nebraska, *ibid.*)

I am sorry to learn the news of Don's passing. I never met him but I have fond memories of getting copies of DX Monitor back in the 80's and reading the exploits of the ERBA gang (The El Rancho Bar Association) It seems that the Bay Area DXers always had the greatest stories to tell. RIP, Don. 73 (Bob Foxworth, *ibid.*)

See the open ABDX archives for many other tributes on this thread:  
<http://groups.yahoo.com/group/ABDX/messages/59820?threaded=1&m=e&var=1&tidx=1>  
and possibly others; also the IRCA archive, thread:  
<http://www.mail-archive.com/irca@hard-core-dx.com/msg60733.html>  
(Glenn Hauser, DX LISTENING DIGEST)

\*\* U S A. The Birth Of The All News Radio Station -- February 19, 2013  
CBS --- By Ken Foote, Director of Programming for CBS 11 [Dallas]  
<http://dfw.cbslocal.com/2013/02/19/the-birth-of-the-all-news-radio-station/>

This past weekend, my wife and I had the pleasure of spending a few

hours with nationally known news reporter and author Diane Dimond. She has been a favorite of mine for years since she was on Hard Copy and later the FOX News Channel. When we said goodbye to her, it dawned on me that the next blog I would do would be how the all news radio format came about.

From the time NBC and CBS started in the mid-1920is until the late 1950is, radio stations received a good portion of their programming from these two companies. While stations certainly had local programming, CBS, NBC Red, and the NBC Blue Networks provided prime time programming for radio and were the predominant suppliers. ABC was founded in the mid 1940is as a result of a decision in a U.S. Supreme Court case, National Broadcasting Company vs. United States, 319 U.S.190, in 1943. The decision reaffirmed the authority of the Federal Communications Commission to regulate radio networks at that time. As a result, NBC was forced to divest itself of one of its networks and it became the American Broadcasting Company or as it is known today: ABC. The Mutual Broadcasting System (MBS) was a network that had more affiliates than anyone but was not as strong financially.

When television began to grow rapidly in the 1950is, the original radio network model began to erode and as a result network radio shows were being cancelled by the dozens, many of which made the transition to TV. Radio stations were faced with the question, iwhat are we going to do now?i Many radio executives felt that going all-news was a way to distinguish themselves from other stations and compete for advertising dollars being spent with newspapers. By going all-news, they could control their destiny better while charging advertisers premium spot rates.

WINS Radio in New York, which was owned by Westinghouse Electric Company and had been a Top 40 station in the early 1960is, had some famous owners in its history such as the Gimbelis of New York and William Randolph Hearst, who gave it the WINS call letters, iInternational News Servicei. WINS is credited for being one of the first stations in the U.S. to go all news. On April 19, 1965, WINS played its last top 40 song, iOut On The Streetsi by the New York girl group The Shangri-Las, and then flipped formats (by the way, that song by the Shangri-Las didnit even chart on the Billboard Top 40!).

In his autobiography, iAs It Happenedi, CBS Founder and Chairman William S. Paley, recalled how WCBS Radio in New York went all news. Paley was concerned about the stationis low ratings and believed that with the resources that CBS News had that they could do all news radio better than anyone and could charge rates comparable to what the New York Times did. As the story goes, Mr. Paley summoned the radio division executives for a meeting, along with WCBS station management, to discuss the format change. Supposedly, the radio management did not

share Paley's views, believing that the station would be losing too much money over a long period of time.

Paley asked for further information and analysis on this proposal. When the second meeting took place, the studies showed an even greater loss of money. Paley countered that the loss would actually be a profit in a shorter amount of time. After that meeting, Paley concluded that he needed a change in management at both the radio division and the station. Joseph Dembo was the man Paley selected to get WCBS Newsradio 880 going. The new format debut on August 28, 1967 BUT on WCBS-FM, as a small plane crashed into WCBS's tower and destroyed it. Later on, CBS introduced this format to its other AM stations.

Today, CBS owns nine of the country's largest all news radio stations in America: WCBS and WINS/New York, KNX/Los Angeles, WBBM/Chicago, KYW/Philadelphia, KCBS/San Francisco, WWJ/Detroit, KRLD/Dallas Fort Worth, and WNEW-FM Washington. Nearly 50 years later, in spite of the Internet, Facebook, and Twitter, all-news radio lives on!

(via Mike Terry, dxldyg via DXLD)

880 WCBS broadcasts all 162 Yankee baseball games. Certainly not "all news".

<http://newyork.cbslocal.com/yankeesradionetwork/>

(Leonard J. Rooney, Delaware County, Springfield PA, dxldyg via DXLD)

All news is 1010WINS; the subject of changing frequencies now that WFAN660 has an FM outlet on 101.9. Sale of 1010 after WINS moves to 660 would seem quite possible. And the move to 660 eliminates CFRB interference co-channel. WCBS stays where it is with primarily news, but as surmised loses 4 hours primetime for baseball most nights of the week and Sunday afternoons Apr to Oct (Paul S. in CT, *ibid.*)

I think it was much earlier that Gordon McLendon founded WNUS in Chicago. It ran a little while until WBBM changed to all news. WNUS was all news as early or earlier than WINS. I also think that McLendon also programmed a station in Tijuana, Mexico all news if my memory serves me right. I believe it was XETRA. [thus the calls with a tiny e hoping you wouldn't notice it -- gh]

Also the second station after WINS was KYW in Philadelphia. It premiered in 1965 as all news. The DJ who did the change over was Bill Webber. They changed from middle of the road to all news at about lunch time on that day in 1965. They have been doing All news since then. And when KFWB in LA was owned by Westinghouse, they were all news.

May I also mention a couple of stations that are now all news. In

Houston they are all news on News 92.1(FM). In Atlanta, they are all news on WYAY, a.k.a. All News 96.7 and in Seattle, KOMO AM 1000. Every now and then I will stream WYAY to see what they are doing since GA is a couple of states away (Richard Lewis, MS, dxldyg via DX LISTENING DIGEST)

\*\* VATICAN STATE [and non]. Winter B-12 SW schedule of Vatican Radio  
0025-0040 on 7410 TAC 100 kW / 177 deg to SoAs Urdu Mon/Thu  
0025-0040 on 9560 SMG 250 kW / 089 deg to SoAs Urdu Mon/Thu  
0040-0100 on 7410 TAC 100 kW / 163 deg to SoAs Hindi  
0040-0100 on 9560 SMG 250 kW / 093 deg to SoAs Hindi  
0100-0120 on 7410 TAC 100 kW / 163 deg to SoAs Tamil  
0100-0120 on 9560 SMG 250 kW / 093 deg to SoAs Tamil  
0120-0140 on 7410 TAC 100 kW / 163 deg to SoAs Malayalam  
0120-0140 on 9560 SMG 250 kW / 093 deg to SoAs Malayalam  
0140-0200 on 7410 TAC 100 kW / 163 deg to SoAs English  
0140-0200 on 9560 SMG 250 kW / 093 deg to SoAs English  
0200-0220 on 15460 PUG 250 kW / 280 deg to SoAs Hindi  
0200-0245 on 7305 GB 250 kW / 184 deg to CeAm Spanish  
0220-0240 on 15460 PUG 250 kW / 280 deg to SoAs Tamil  
0240-0300 on 15460 PUG 250 kW / 280 deg to SoAs Malayalam  
0300-0320 on 15460 PUG 250 kW / 280 deg to SoAs English  
0300-0330 on 9660 SMG 500 kW / 149 deg to CeAf English  
0300-0330 on 11625 MDC 250 kW / 330 deg to CeAf English  
0310-0330 on 6185 SMG 100 kW / 086 deg to CeAs Armenian  
0310-0330 on 7335 SMG 100 kW / 086 deg to CeAs Armenian  
0320-0335 on 15460 PUG 250 kW / 280 deg to SoAs Urdu Mon/Thu  
0330-0345 on 9660 SMG 250 kW / 149 deg to EaAf Swahili Sun  
0330-0345 on 11625 MDC 250 kW / 330 deg to CeAf Swahili Sun  
0330-0400 on 9660 SMG 250 kW / 149 deg to EaAf Swahili Mon-Sat  
0330-0400 on 11625 MDC 250 kW / 330 deg to CeAf Swahili Mon-Sat  
0345-0400 on 7360 SMG 500 kW / 135 deg to EaAf Somali Sun  
0345-0400 on 11625 MDC 250 kW / 340 deg to EaAf Somali Sun  
0400-0415 on 7360 SMG 500 kW / 135 deg to EaAf Amharic  
0400-0415 on 13765 MDC 250 kW / 340 deg to EaAf Amharic  
0415-0430 on 7360 SMG 500 kW / 135 deg to EaAf Tigrinya  
0415-0430 on 13765 MDC 250 kW / 340 deg to EaAf Tigrinya  
0430-0500 on 7360 SMG 500 kW / 168 deg to ECAF French  
0430-0500 on 13765 MDC 250 kW / 300 deg to ECAF French  
0500-0530 on 9645 SMG 250 kW / 114 deg to EaAf Arabic  
0500-0530 on 11715 SMG 100 kW / 098 deg to EaAf Arabic  
0500-0530 on 7360 SMG 500 kW / 149 deg to WCAF English  
0500-0530 on 13765 MDC 250 kW / 265 deg to SoAf English  
0530-0600 on 7360 SMG 125 kW / 250 deg to WeAf Portuguese  
0530-0600 on 11625 SMG 250 kW / 169 deg to SoAf Portuguese  
0530-0600 on 13765 MDC 250 kW / 272 deg to SoAf Portuguese  
0600-0630 on 11625 SMG 250 kW / 210 deg to NWAF French  
0600-0630 on 13765 SMG 250 kW / 184 deg to NWAF French

0630-0700 on 3975 SMG 100 kW / 330 deg to WeEu Latin Mass  
0630-0700 on 6075 SMG 250 kW / 026 deg to EaEu Latin Mass  
0630-0700 on 6075 SMG 250 kW / 326 deg to WeEu Latin Mass  
0630-0700 on 7250 SMG 250 kW / 004 deg to WeEu Latin Mass  
0630-0700 on 9645 SMG 100 kW / 146 deg to NEAf Latin Mass  
0630-0700 on 11625 SMG 250 kW / 210 deg to NWAf English  
0630-0700 on 13765 SMG 250 kW / 184 deg to NWAf English  
0630-0700 on 15595 SMG 250 kW / 107 deg to N/ME Latin Mass  
0710-0830 on 7250 SMG 250 kW / 054 deg to EaEu Romanian liturgy Sun  
0710-0830 on 9645 SMG 100 kW / 054 deg to EaEu Romanian liturgy Sun  
0700-0715 on 15595 SMG 250 kW / 107 deg to N/ME Italian Mon-Sat  
0715-0730 on 15595 SMG 250 kW / 107 deg to N/ME French Mon-Sat  
0715-0845 on 9850 SMG 100 kW / 054 deg to EaEu Ukrainian liturgy Sun  
0715-0845 on 11740 SMG 250 kW / 058 deg to EaEu Ukrainian liturgy Sun  
0730-0745 on 15595 SMG 250 kW / 107 deg to N/ME English Mon-Sat  
0745-0805 on 6075 SMG 100 kW / 330 deg to WeEu Arabic Mon-Sat  
0745-0805 on 9645 SMG 250 kW / 334 deg to NoAf Arabic Mon-Sat  
0745-0805 on 11740 SMG 100 kW / 130 deg to N/ME Arabic Mon-Sat  
0745-0805 on 15595 SMG 250 kW / 107 deg to N/ME Arabic Mon-Sat  
0830-0915 on 7250 SMG 100 kW / 330 deg to WeEu Italian Mass Sun  
0900-1100 on 6075 SMG 100 kW / 330 deg to WeEu Papal Audience Wed  
0930-1050 on 11740 SMG 250 kW / 058 deg to EaEu Rus/Ukr liturgy Sun  
0930-1050 on 11740 SMG 250 kW / 083 deg to CeAs Armenian liturgy Sun  
0930-1050 on 11740 SMG 250 kW / 098 deg to N/ME Maronite liturgy Sun  
0930-1050 on 15595 SMG 250 kW / 049 deg to N/ME Rus/Ukr liturgy Sun  
0930-1050 on 15595 SMG 250 kW / 089 deg to CeAs Armenian liturgy Sun  
0930-1050 on 15595 SMG 250 kW / 107 deg to EaAf Amharic liturgy Sun  
0930-1050 on 15595 SMG 250 kW / 121 deg to EaAf Maronite liturgy Sun  
0930-1050 on 17590 SMG 250 kW / 072 deg to CeAs Arm/Rus/Ukr litur. Sun  
0930-1050 on 17590 SMG 250 kW / 098 deg to N/ME Maronite liturgy Sun  
0930-1050 on 17590 SMG 250 kW / 130 deg to EaAf Amharic liturgy Sun  
1100-1130 on 6075 SMG 100 kW / 330 deg to WeEu Angelus Sun  
1100-1130 on 7250 SMG 250 kW / 004 deg to WeEu Angelus Sun  
1100-1130 on 9645 SMG 250 kW / 326 deg to WeEu Angelus Sun  
1100-1130 on 11740 SMG 100 kW / 310 deg to WeEu Angelus Sun  
1100-1130 on 11740 SMG 250 kW / 058 deg to EaEu Angelus Sun  
1100-1130 on 15595 SMG 250 kW / 107 deg to N/ME Angelus Sun  
1100-1130 on 17590 SMG 250 kW / 224 deg to WeAf Angelus Sun  
1100-1130 on 21680 SMG 250 kW / 185 deg to SoAf Angelus Sun  
1130-1200 on 7305 GB 250 kW / 184 deg to CeAm Spanish  
1130-1200 on 17590 SMG 250 kW / 112 deg to N/ME English Fri  
1130-1200 on 21650 SMG 100 kW / 098 deg to N/ME English Fri  
1230-1300 on 6020 IRK 100 kW / 125 deg to EaAs Chinese Sun-Fri  
1230-1300 on 11865 PHT 250 kW / 331 det to EaAs Chinese Sun-Fri  
1230-1300 on 15495 PUG 250 kW / 331 det to EaAs Chinese Sun-Fri  
1300-1315 on 6020 IRK 100 kW / 125 deg to EaAs Chinese Mass Sat  
1300-1315 on 11865 PHT 250 kW / 331 det to EaAs Chinese Mass Sat  
1300-1315 on 15495 PUG 250 kW / 331 det to EaAs Chinese Mass Sat

1300-1320 on 15595 SMG 250 kW / 107 deg to N/ME Italian  
1300-1320 on 21680 SMG 250 kW / 185 deg to WCAF Italian  
1315-1400 on 11835 PHT 250 kW / 270 deg to SEAs Vietnamese  
1315-1400 on 15495 TIN 250 kW / 280 deg to SEAs Vietnamese  
1330-1400 on 6070 TAC 100 kW / 056 deg to FERU Russian  
1330-1400 on 9695 SMG 250 kW / 048 deg to FERU Russian  
1415-1430 on 7585 TAC 100 kW / 177 deg to SoAs Urdu Wed/Sun  
1415-1430 on 15595 TIN 250 kW / 295 deg to SoAs Urdu Wed/Sun  
1430-1450 on 7585 TAC 100 kW / 131 deg to SoAs Hindi  
1430-1450 on 15595 TIN 250 kW / 280 deg to SoAs Hindi  
1450-1510 on 7585 TAC 100 kW / 131 deg to SoAs Tamil  
1450-1510 on 15595 TIN 250 kW / 280 deg to SoAs Tamil  
1510-1530 on 7585 TAC 100 kW / 131 deg to SoAs Malayalam  
1510-1530 on 15595 TIN 250 kW / 280 deg to SoAs Malayalam  
1530-1550 on 7585 TAC 100 kW / 131 deg to SoAs English Sun-Fri  
1530-1550 on 15595 TIN 250 kW / 280 deg to SoAs English Sun-Fri  
1530-1550 on 15775 SMG 125 kW / 090 deg to SoAs English Sun-Fri DRM  
1530-1600 on 7585 TAC 100 kW / 131 deg to SoAs English Sat  
1530-1600 on 15595 TIN 250 kW / 280 deg to SoAs English Sat  
1530-1600 on 15775 SMG 125 kW / 090 deg to SoAs English Sat DRM  
1600-1615 on 13765 MDC 250 kW / 300 deg to CeAf Swahili Sat  
1600-1615 on 15570 SMG 250 kW / 139 deg to EaAf Swahili Sat  
1600-1630 on 13765 MDC 250 kW / 300 deg to CeAf Swahili Sun-Fri  
1600-1630 on 15570 SMG 250 kW / 139 deg to EaAf Swahili Sun-Fri  
1615-1630 on 13765 MDC 250 kW / 340 deg to EaAf Somali Sat  
1615-1630 on 15570 SMG 250 kW / 139 deg to EaAf Somali Sat  
1630-1645 on 13765 SMG 500 kW / 140 deg to EaAf Amharic  
1630-1645 on 15570 SMG 250 kW / 139 deg to EaAf Amharic  
1630-1700 on 9635 SMG 100 kW / 108 deg to N/ME Arabic  
1630-1700 on 11935 SMG 250 kW / 113 deg to N/ME Arabic  
1645-1700 on 13765 SMG 500 kW / 140 deg to EaAf Tigrinya  
1645-1700 on 15570 SMG 250 kW / 139 deg to EaAf Tigrinya  
1650-1710 on 6185 SMG 250 kW / 086 deg to CeAs Armenian  
1650-1710 on 7360 SMG 100 kW / 086 deg to CeAs Armenian  
1700-1715 on 11935 SMG 250 kW / 112 deg to N/ME French  
1700-1730 on 13765 SMG 250 kW / 145 deg to ECAF French  
1700-1730 on 15570 SMG 250 kW / 168 deg to ECAF French  
1710-1740 on 6185 SMG 125 kW / 048 deg to EaEu Russian  
1710-1740 on 7360 SMG 100 kW / 054 deg to EaEu Russian  
1715-1730 on 11935 SMG 250 kW / 112 deg to N/ME English  
1730-1800 on 11625 SMG 250 kW / 184 deg to NWAF English  
1730-1800 on 13765 SMG 250 kW / 160 deg to SoAf English  
1730-1800 on 15570 SMG 250 kW / 139 deg to CeAf English  
1740-1800 on 6185 SMG 250 kW / 054 deg to EaEu Ukrainian  
1740-1800 on 7360 SMG 100 kW / 054 deg to EaEu Ukrainian  
1800-1820 on 6185 SMG 250 kW / 026 deg to EaEu Belarussian  
1800-1830 on 11625 SMG 250 kW / 238 deg to NWAF Portuguese  
1800-1830 on 13765 SMG 250 kW / 169 deg to SoAf Portuguese

1800-1830 on 15570 SMG 500 kW / 150 deg to SoAf Portuguese  
1900-1930 on 11625 SMG 100 kW / 238 deg to CeAf Spanish Sat  
1900-1930 on 13765 SMG 250 kW / 184 deg to CeAm Spanish Sat  
1940-2000 on 3975 SMG 100 kW / 330 deg to WeEu Rosary  
1940-2000 on 6075 SMG 100 kW / 326 deg to WeEu Rosary  
1940-2000 on 9755 SMG 250 kW / 114 deg to N/ME Rosary  
1940-2000 on 11625 SMG 250 kW / 214 deg to WeAf Rosary  
1940-2000 on 13765 SMG 250 kW / 184 deg to CeAf Rosary  
2000-2030 on 11625 SMG 250 kW / 214 deg to WCAF English  
2000-2030 on 13765 SMG 250 kW / 184 deg to WCAF English  
2030-2100 on 11625 SMG 250 kW / 214 deg to WCAF French  
2030-2100 on 13765 SMG 250 kW / 184 deg to WCAF French  
2140-2200 on 3975 SMG 250 kW / 336 deg to WeEu Arabic  
2140-2200 on 6040 SMG 250 kW / 334 deg to NoAf Arabic  
2140-2200 on 7250 SMG 250 kW / 108 deg to N/ME Arabic  
2200-2230 on 7395 PHT 250 kW / 332 det to EaAs Chinese  
2200-2230 on 9600 PHT 250 kW / 349 det to EaAs Chinese  
2200-2230 on 15460 TIN 250 kW / 313 det to EaAs Chinese  
2315-2400 on 9600 PHT 250 kW / 270 deg to SEAs Vietnamese  
2315-2400 on 12035 PHT 250 kW / 270 deg to SEAs Vietnamese  
(DX RE MIX NEWS #768 from Georgi Bancov & Ivo Ivanov, Bulgaria, Mon, Feb. 18, 2013, via DXLD)

\*\* VENEZUELA. 6990, 1103, 16-02-2013, 55434. Non-stop Venezuelan Joropo music. Not IDed but I'm sure now it's the only one Venezuelan on SW. Signal decreasing at 1125. Automatised programming, but they seem to forgot to add some ID or any sort of promo that helps us to know the name of the station (Leonardo Santiago, YB80, KA33, Pueblo Llano, Merida, Venezuela]. Enviado desde mi BlackBerry de Movistar, DX LISTENING DIGEST)

Leonardo, Good to hear from you. Please let us know if you hear anything further like this, at other times. 73, (Glenn, via DXLD)

Morning, Glenn! I checked it again at various times, but there was not anything yesterday. Let's keep observing this! As I have new info I will e-mail you. Time to go to class! Keep in touch, (Leo, 1245 UT Feb 19, DX LISTENING DIGEST)

\*\* VENEZUELA [and non]. Dear Glenn, I am just back from my short trip to Venezuela . Of course, I carried my radio (SONY ICF SW-7600 GR) with me. Please find my MW (and some FM) logs below. Hope you find these interesting. To save space, I do not indicate the times or SINPO (I can if you wish me so, but most of the mentioned stations transmit the whole day anyway). I listened in the local mornings (1130 to 1300 UT) and evenings (0030 to 0400 UT).

RECEIVED IN PUERTO COLOMBIA AND TUCACAS, VENEZUELA, FROM 11 TO 16

FEBRUARY 2013 By DX-er Robertas Pogorelis

[here the // symbol does not mean parallel, but in addition]

540 UNID Colombian station  
550 R. Mundial, Venezuela  
570 R. Nacional de Colombia// UNID with religious preaching  
590 R. Continente, Venezuela (parallel 680)  
600 UNID (heard iEstaciÛn la Guerezî or something similar)  
610 R. Rebelde, Cuba  
620 RCN iLa CariÛosaÛ, Colombia // UNID US station in English  
630 R. Nacional de Venezuela (parallel 770)  
640 Deportes UniÛn R., Venezuela // WMEN, Palm Beach , FL , US (tent.)  
carrying NBC Sports Radio  
650 RCN iAntena 2Û, Colombia  
670 R. Rumbos ñ Voz De La LiberaciÛn, Venezuela  
680 Caracol Radio W, Colombia // UNID Brazilian  
690 Caracol R. Indigo, Colombia (not exactly as in WRTH!)  
700 R. Popular, Venezuela (parallel 780) // Caracol, Colombia  
710 R. Capital, Caracas  
720 R. Venezolana, Venezuela  
730 Informativo 700 (local mornings), R. De Talento (local evenings),  
Venezuela ñ probably coming from the same transmitter (not in WRTH  
under this name!) // NotiUno 630, Puerto Rico  
740 UNID Colombian // WIAC iLa OriginalÛ, Puerto Rico  
750 RCR, Venezuela  
760 RCN, Colombia // NotiUno, Puerto Rico  
770 R. Nacional de Venezuela (parallel 630) // RCN, Colombia // UNID  
US station in English  
780 R. Popular, Venezuela (parallel 700)  
790 R. Venezuela  
800 RCN, Colombia  
810 Caracol, Colombia // R. Progreso (tent.), Cuba with program  
iNotturnoÛ // NotiUno, Puerto Rico  
820 Caracol, Colombia  
830 R. 830, Caracas  
840 8-40 AM, Barquisimeto, Venezuela (religious)  
850 R. Antena, Venezuela (not in WRTH!)  
860 R. San CristÛbal, Venezuela (WRTH lists this as R. Mundial) //  
UNID Brazilian  
880 R. ParaguauÛ, Venezuela // UNID US station in English  
890 Reloj R. AmÛrica, Valencia (not in WRTH but on  
<http://www.america890.net> // Caracol, Colombia // R. Progreso, Cuba  
900 Mara Ritmo, Maracaibo, Venezuela// R. Progreso, Cuba  
910 RQ 910 AM Center, Caracas  
930 Todelar HJCS La Voz de BogotÛ, Colombia // R. Reloj, Cuba  
940 La MÛxima 940, Puerto Rico // 940 WINZ, Miami, US (clear ID)  
950 R. Reloj, Cuba

960 R. Venezuela // R. Reloj, Cuba  
980 RCN, Colombia  
990 R. Tropical, Venezuela, partly relaying an Italian station  
1000 CaribeÓa, Venezuela  
1010 R. Aragua, Maracay, Venezuela // Caracol, Colombia // UNID US  
station in English  
1020 Alegría 1020, Venezuela // Caracol Radio W, Colombia // R. Reloj,  
Cuba  
1030 UNID US station in English, ID sounded similar to iOH South  
Radioi or i085 radioi?? Also mentioned iGlobal Radio Networki. Perhaps  
WOSO Puerto Rico?  
1040 La Voz de Carabobo, Valencia, Venezuela  
1060 UNID with religious and sports programs in Spanish, IDing as W---  
(US station?) // KYW (tent.), US  
1070 R. Santa FÈ, Colombia  
1080 R. Venezuela  
1090 Deportes UniÛn R., Venezuela  
1100 UNID, IDing as iCanto(?) Radioi // Caracol, Colombia  
1110 Deportes UniÛn R., Venezuela  
1150 Venezuela Caribe // UNID Cuban (tent. R. Bayamo)  
1160 UNID religious station in American English  
[probably Caribbean Radio Lighthouse, Antigua --- gh]  
1170 Caracol R. Cartagena, Colombia  
1180 R. Martí, Florida , US  
1200 R. Tiempo, Venezuela  
1210 R. Rebelde, Cuba  
1220 La Hora de Venezuela (pro-Ch.vez propaganda station, not in WRTH)  
// UNID US station in English  
1260 BBN, Caracas (religious) // UNID Colombian station  
1280 NotiUno, Puerto Rico  
1290 R. Puerto Cabello, Venezuela  
1300 Recuerdos 1300, Caracas  
1320 R. Apolo, Venezuela  
1340 R. Uno, Venezuela  
1360 Armonía 1360, Charallave, Venezuela (not in WRTH)  
1380 Ondas del Mar, Puerto Cabello, Venezuela  
1390 R. FÈ y Alegría, Colombia (religious)  
1400 Misionario Mariano, Colombia // Harbour Light of the Windwards,  
Grenada (both religious)  
1420 R. Sintonía, Venezuela  
1430 Deportes UniÛn R., Venezuela  
1450 R. MarÍa, Caracas (religious). Relaying Vatican R. in Spanish at  
1145 UT  
1470 VibraciÛn, Colombia  
1480 El 1480, Puerto Rico  
1490 La Onda Din. mica, Venezuela (religious)  
1500 R. Dos Mil, Venezuela  
1510 UNID in English mentioning Florida, US (tentatively WWBC)

1520 UNID from Puerto Rico (tent. R. Voz)  
1540 Broadcasting Service of the Bahamas  
1550 R. Rebelde (tent.), Cuba  
1580 UNID religious  
1590 R. Deporte, Venezuela  
1610 The Caribbean Beacon, Anguilla (Melissa Scott preaching)  
1620 WDHP, US Virgin Islands, including BBC relay // UNID with  
preaching in Spanish  
1660 WGIT (tent.), Puerto Rico

And here is the FM scene of the town of Tucacas on the Caribbean  
coast, north-western Venezuela (I listened from the roof terrace of my  
hotel):

92.1 R. Costamar, Tucacas  
92.5 R. Nacional de Venezuela  
92.9 92.9FM  
93.5 UNID religious station  
93.9 EstÈreo Mar 24  
94.3 La B·ntica(?) FM (English songs)  
94.7 R. Gema, Tucacas  
95.3 Circuito radial PDVSA (pro-regime propaganda, with songs praising  
Comandante and calling for Yankees to go home!)  
95.7 Rumbera Network, Tucacas  
96.7 96.7 FM (English songs)  
97.7 Unidad 97.7  
98.1 R. Arsenal  
98.5 La Radio del Sur (propaganda)  
99.9 ...xitos 99.9 <http://www.exitosfm.com>  
100.4 Manantial R. (religious)  
100.9 R. Guaco <http://www.radioguaco.com>  
101.7 two stations audible: Playera FM, Puerto Cabello // UNID  
relaying RDP Internacional in Portuguese! [but, it not exists? -- gh]  
102.3 AN Radio  
103.3 Radiorama  
103.5 Q FM (Christian music)  
103.9 R. Paraguachoa  
104.5 M·sica FM  
104.9 La FundaciÛn  
105.9 Pop Radio FM  
106.9 Ochaben(?) 106.9 FM  
107.3 La Mega  
(Robertas Pogorelis, Feb 20, DX LISTENING DIGEST)

\*\* VIETNAM. Re my unID yesterday on 7435.3, Wolfgang B·schel replies  
Feb 15: ``7435.0 kHz CRI Beijing in Chinese on even channel at 1240  
UT, and odd frequency Voice of Vietnam 1st program on 7435.480 kHz``  
(Glenn Hauser, OK, DX LISTENING DIGEST)

7580 (7579.998) kHz at 1337 UT Febr 15, Family Radio in Vietnamese from Taipei TWN disturbed by ignition spark like jamming from Vietnam. (Wolfgang B, schel, DX LISTENING DIGEST)

Re 9635.0 VOV national program from Son Tay site in Vietnamese noted around 1357 UT Feb 11. --- Yes Glenn, one of the 9 x Son Tay transmitters is real on EVEN frequency.

9730.000 VOV Son Tay, at 2003 UT in Russian, at S=9+20dB level here in Stuttgart. 10th transmitter, 11720 kHz missing on long term. 73 wolfy (Wolfgang B, schel, DX LISTENING DIGEST)

I heard 9635 with a domestic programme last year - can't remember the date - at around 1030 UT. Only very occasional traces of something since then. I have never heard them active on 11720 though and think this is probably a wooden registration. 73 from (Noel Green, England, ibid.)

\*\* VIETNAM [and non]. 11605, Feb 18 at 1420 and still at 1445, whoop-whoop or siren jammer and het against something. Aoki shows this hour contains R. Free Asia in Vietnamese, 250 kW, 250 degrees via Tanshui, Taiwan. This is typical VietCom jamming, also applied to 9920 FEBC at 1200-1330 during its minority language services. Yet Aoki does not have 11605 asterisked as jammed (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn, Monitorando nesse momento a R Free Asia em 11605 às 2325, esperando o início da transmissão, já havia uma transmissão no ar e às 2330 deu continuidade com a ID. OM e YL se alternam na fala. Até agora, às 2335, não houve sinal do jammer vietnamita.

Glenn, Agora às 2340 o jammer vietnamita chega, mas com o sinal fraco e ouvido bem ao fundo. Do meu posto de escuta o jammer não impede a escuta da emissora. 73 (Jorge Freitas, Feira de Santana, Bahia, 12 14°S 38 58°W - Brasil, Feb 19, DX LISTENING DIGEST)

11605, Feb 18 at 2357, RFA in Vietnamese as scheduled 2330-2430, 250 kW at 250 degrees from Tanshui, TAIWAN, per Aoki but such listings are banned from HFCC by the ChiCom. Het audible, but not siren jamming, which Jorge Freitas in Brasil was hearing a few days ago, altho RFA modulation then did not start until 0000 (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn, Sim, a sirene está presente em 11605 às 0018 de 19/Fev. Mas aqui de meu QTH a programação pode ser ouvida e entendida, caso eu entendesse vietnamita. 73 (Jorge Freitas, Feira de Santana, Bahia, 12 14°S 38 58°W - Brasil, UT Feb 19, DX LISTENING DIGEST)

US IBB Tinian in Vietnamese language suffers scratchy jamming from Vietnam government security organization co-channel

VIETNAM/MARIANA ISLS [Tinian], 15309.980, Odd frequency, IBB Vietnamese from Tinian site, 1440 UT on Feb 20; requested at 14-15 UT + VTN jamming co-channel. 10 scratch audio peaks visible each side.

15310 1400-1500 UT to zone 49E TIN 250kW 267degr Vietnamese USA IBB 73 wb (Wolfgang B.schel, Feb 20, dxldyg via DX LISTENING DIGEST)

R Free Asia in Vietnamese --- 9920, 11605, 11965, 15170, R Free Asia in Vietnamese. Vietnamese jammer siren only on 11605 and 11695, from my listening post.

15170, 21/Feb 0001, R Free Asia in Vietnamese. I start to hear the siren jammer. On 11605 the jammer disappears, but has a QRM on the frequency, perhaps CNR 2 on 11610.

In SDR from Twent the jammer siren is present at all frequencies. at 0015. 73 (Jorge Freitas, Feira de Santana, Bahia, 12 14°S 38 58°W - Brasil, UT Feb 21, dxldyg via DX LISTENING DIGEST)

\*\* ZAMBIA. Hi Ron, [reply to CUBA about 6165 missing] I did no listening at all last night (Feb 18). As of Feb 17, ZNBC2 on 6165 was certainly still AWOL at about 1800-1830. I could hear co-channel CRI fairly well until 1800\*, and after that went off there was something very distant in the background. I guess it could only have been Chad at that time but I couldn't even make out the language, so chose not to guess. Definitely not local, but wrong time for Cuba (Bill Bingham, Johannesburg RSA, dxldyg via DX LISTENING DIGEST)

\*\* ZANZIBAR. 11735, ZBC Radio at 2100 on late in Swahili with many "Spice FM" IDs and promos over Bollywood-like vocals then DJ chatter from 2108 over vocals to 2113 then talking on the phone with listeners over vocals to 2119 and more Bollywood-like vocals to 2130 and a "Spice FM" ID and more vocals and more "Spice FM" IDs over vocals at 2135 and finally off at 2140 - Very Good Feb 4 - I haven't noticed them on this late before (Mark Coady, Selwyn, ON, Alinco DXR8T, Eton E-1 and loaded inverted vee, compact loaded delta loop, or 60' wire, ODXA Feb 17 via DXLD)

\*\* ZIMBABWE [non]. 4880, SWR Africa, 1825 16/2 with political talks about S Africa, S9 45424 (Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

UNIDENTIFIED. 1010, Feb 15 at 0608 UT, YL singing romantic music in Spanish, loops NE/SW, so not the usual KXXT AZ bilingual religious cheater. Soon announcement I think with time as 11:09, ID mentioning

an FM frequency, but all I could get. In the IRCA Mexican Log there is one station each in Chihuahua, Sinaloa and Sonora, of which the first two are possible: XELO Chihuahua city, Exa FM with ballad format and FM 100.9; and XEWS Culiacán, Romántica with FM 102.5. If only I could have caught the FM frequency, but too much QRM (Glenn Hauser, OK, DX LISTENING DIGEST) See MEXICO, later IDed

UNIDENTIFIED. 1100, Feb 19 at 0628 UT, WTAM 'C2C' has some musical CCI with a SAH which is hard to null, making me suspect it be from near-opposite direxion. The AZ station talk format looks unlikely, and the NM station is silent, so that leaves maybe XENAS Navojoa, Sonora, which is CHR (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1340, Feb 19 at 0650 UT, just above the graveyard QRM level I can hear ``AM 1340 and 97.9 FM'' and lost in the mush before any hint of format. DX-398 was aimed NE/SW, but cannot be at all sure of the direxion. Manually searched the 181 entries on 1340 in the paper-only NRC AM Log (including Canadians, LPRTs, why not?), and found no mention of an FM // on 97.9. Of course that info cannot possibly be complete as AM stations embarrassed by their own band are adding FM relays all the time, only translators if necessary, yet branding them as the primary for ignorant local listeners, instead of making their AM sound as good as FM by good engineering, even stereo. At least this one still put AM first. Probably no further than an adjacent state, but no fit for new KGGS Garden City KS, or KGHM OKC (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 2250 kHz, Feb 19 at 0615 UT, JBA carrier and trace of modulation from presumed third harmonic of some station on 750; weaker than 2660 presumed KGLD. These two the only 'active' MW harmonic frequencies on the 2 MHz band. I know there must be other DXers with better antenna gain, S/N ratio or geographical advantage who could pull enough audio to ID this and other harmonic mysteries. Where are they? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 3250, 1130 to 1150, needs more work. Alas the former frequency of Honduras, Radio Luz y Vida, San Luis. 17 Feb. 2013 (Bob Wilkner, Pompano Beach, South Florida, DX LISTENING DIGEST)

I assume you mean it sounded like a broadcast station on AM? Only possible MW fundamental if an harmonic would be 650, x5 (gh, DXLD)

UNIDENTIFIED. 3359.46, Massive carrier noted 1028 to 1035 12 Feb (Robert Wilkner, Pompano Beach, South Florida, NRD 535D, Icom 746Pro, Drake R8, DX LISTENING DIGEST)

UNIDENTIFIED. 4835 & 4835+, Feb 17 at 0052, usual two tantalizing JBA carriers on slightly different frequencies, making a double pitch with

BFO, presumably Sikkim and Per', respectively.

4835 & 4835+, Feb 20 at 0058, usual two JBA carriers slightly apart, likely from Sikkim & Per', just before WWCR blasts on 4840 (Glenn Hauser, OK, DX LISTENING DIGEST) See also PERU

UNIDENTIFIED. 5066.2, looking for ~ Congo DR, Radio TÈ1È Candip, Bunia; carrier on at 0330 to 0400 with poor audio 6 Feb (Robert Wilkner, PÙmpano Beach, South Florida, NRD 535D, Icom 746Pro, Drake R8, DX LISTENING DIGEST)

UNIDENTIFIED. 5830, 0734, Religious station, fair in English with Preaching. Not mentioned in any of my reference material ñ KAB 25/1 (Ken Baird, Christchurch, New Zealand, Kenwood R5000, R1000, 18m Wire, SW Eavesdropper, Feb NZ DX Times via DXLD)

??? Then your reference material must not include current HFCC, EiBi, or Aoki, all of which show this as WTWW; let alone DXLD or my own log reports which revealed immediately this started last November 19, ex-5755. And the station on 5935 is WWCR, not WNQM, its MW 1300 outlet (Glenn Hauser, DX LISTENING DIGEST)

UNIDENTIFIED. 6020, Feb 15 at 0107, CRI English news via Albania has considerable QRM from an understation which I struggle to recognize. Intonation sounds Brazilian, but can't make out any Portuguese words for sure; at one point sounded like an Arabic word or name.

R·dio Ga·cha used to be on 6020, but WRTH 2013 shows it inactive, and it's missing from current Brazilian activity listings as in DXLD 13-06. This understation is also virtually zero-beat with CRI, no mean feat for a Brazilian.

The other possibilities per Aoki at this time on 6020 are another CRI broadcast via Kashgar, EAST TURKISTAN in Urdu, which is certainly possible at this hour and much more so than VOV4, Vietnam, 20 kW ND from Daclac (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Recently checked this and still had two CRI broadcasts mixing together, just as reported back in DXLD 12-47, under CHINA[non].

6020 CHINA RADIO INTER. 0100-0257 1234567 Urdu Kashi-Saibagh  
6020 CHINA RADIO INTER. 0000-0200 1234567 English Cîrrik  
(Ron Howard, Calif., ibid.)

UNIDENTIFIED. 6080, Feb 16 at 0002 and still at 0057, music and a LAH, some weak station also with a buzzy carrier. Is this R. Marumby, Curitiba PR, the Brazilian known to be active as heard by Carlos

GonÁlves on Feb 2? He did not mention a buzz. Might also be one of two Chinese per Aoki. Not the first time I've heard the buzz here (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED [non]. 7435.3 approx., Feb 14 at 1329, big het upon 7435.0, in Chinese, which would be CRI via Nanning. Can't make out any modulation on the higher signal. Assuming it's not a utility, most likely source is Voice of Vietnam 1, per Aoki on 7435 all the way from 2145 to 1700: VOV notorious for running off-frequency, tho no such things ever shown by Aoki, let alone HFCC. Iran Pashto service also scheduled from Sirjan until 1330 (Glenn Hauser, OK, DX LISTENING DIGEST) Yes, see VIETNAM

UNIDENTIFIED. 7530, Feb 14 at 1304, open carrier, good with lite fades, off at 1306 recheck. Likely IBB Tinang, PHILIPPINES, warming up before the only thing coming up on this frequency, VOA Tibetan at 14-15, which of course will be jammed (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Listening to FEBC Manila (Iba) this morning on 9920 kHz from 1325 to 1330 GMT I was hearing what sounded like a siren jammer mixed with their signal. When they signed off, the jammer remained. I have no idea who would want to target FEBC or even whether they were the target. I have two roughly ten second recordings of the jammer. The first is on USB where it is spot on 9920 kHz USB; the second is in the AM mode. Both were made after FEBC signed off and the best AM tuning for the signal was on 9922 kHz. I have attached the two MP3 files. I have heard similar jammers used by DPR Korea but I am puzzled. Any thoughts? (Steve Handler, IL, Feb 17, DX LISTENING DIGEST)

Steve, This 'siren' jamming has been going on for a long time against certain FEBC broadcasts, this 9920 one full of strange languages, which I think you will find are Vietnam minority tongues, hill tribes? E.g. in EiBi, one of them is BRU which per <http://www.eibispace.de/dx/README.TXT>

is: ``BRU Bru: Laos (70,000), Vietnam (55,000)``

Thus the jamming is surely by Vietnam which doesn't want the Christians messing with their minorities. I brought it up when I met someone from FEBC, and they were aware of it. I don't recall hearing this particular kind of jamming from North Korea. 73, (Glenn to Steve, via DXLD)

UNIDENTIFIED. Hi Glenn, In reading DXLD 13 February 2013, I noted the following and was wondering if this might be the UNID I previously reported on 10000 kHz? (Ed Insinger, NJ, Feb 18, DX LISTENING DIGEST)

[Referring to ITALY, the Italcable item]. Ed, Certainly; that's what I thought and suggested, but you never reported any timesignals besides the music, and weren't sure it was on 10000 instead of 10002, were you? 73, (Glenn to Ed, *ibid.*)

Hi Glenn, I checked all my notes and listened again today, 19 February 2013, from 1859 to 2155 UT on 10000 kHz. Based on all loggings and observations, I can say that the station is operating on 10000 kHz. In addition, I have noted time pips preceding those of WWV. Today, these time pips were picked up at 1859, 1903, 1904 and 1905 UT. At 1910, I was able to detect music in the form of vocals. This was again audible at 1923, with female vocals audible. At this point, propagation conditions deteriorated. By 2050, I was once again hearing female vocals, followed by time pips at 2052, just before those of WWV. Again at 2143, music was audible, sounding like a chorus.

A search on the Internet led me to

<http://www.youtube.com/watch?v=1hWSrAtdh6Q>

After listening to the audio, it was possible to see similarities to what I have been receiving here, but without any solid ID, it must be listed at this stage as a tentative logging of Amici di Italcable -- and one that as such, does not provide enough evidence for me to submit a reception report either. I will continue listening and trying on days when propagation conditions approach optimal, as compared to today, with solar x-rays in an active status, per <http://www.n3kl.org/> 73's, (Ed Insinger, NJ. DX LISTENING DIGEST)

UNIDENTIFIED. UNKNOWNIA: 11600, 2235-2248:03\*, 12-Feb; AFR Talk, Washington Watch with Tony Perkins; religious/political call-in show. S10=353; abruptly off. Nothing on 11600 next day 2000-2020 (Harold Fodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST) Is that the correct time you meant at end? You also reported LIBYA on 11600, Feb 13 past 2000. Any major US SW stations with that program at that time? (Glenn Hauser, DXLD)

UNIDENTIFIED. Log 11740 --- dort h^re ich ein Rauschen, das white noise jamming aus fthiopien sein k^nnte sowie einen schwachen Tr^ger auf ca. 11740.6. Eibi hat dort f,r diese Zeit gar nix. 73 (Thorsten Hallmann, Germany, A-DX Feb 17 via DXLD)

N^h Thorsten, der Wasserfall zeigt eindeutig 11735.0 als Center Frequency - d,rfte doch Zanzibar sein? Und zeigt 11727 bis 11743 kHz das Breitbandsignal. S=9+20dB um 1720 UT.

Hatten wir das nicht schon mal, dass Zanzibar Broadcasting Corporation von Dole auch fr,hmorgens auf 6015 kHz in Digitalmode sendete? Die

chinesischen Lieferanten haben das Digitalmode Signal auch mit im Lieferkorb der TX. 73 wb (Wolfgang Bischell, ibid.)

UNIDENTIFIED. 17156, Feb 16 at 1443, approx. center of huge dirty FMy spurblob covering most of the 17150-17160 range, initially Qur'an-sounding, then conversation in extremely distorted Arabic. First checked the BSKSA frequencies on 17 and 21 MHz, which were all much weaker, accounted for and not //: 17615, 17705, 17895, and 21505. Nor could I find anything else to match on 17 MHz, and no similar blobs anywhere from 16 to 19 MHz. At 1500 no timesignal, no pause or anything resembling an ID as the talk continued. 1518 quite a bit weaker, 1528 seemed gone, and now there is fax on the low side; 1530 again some traces of talk and the blob; 1541 seems gone again.

#2 suspect would be EGYPT under general principles of nothing working properly: uplooked later in HFCC, I see at 13-16 UT ERTU are registered for identical parameters on 15770 and 15800, Arabic, 250 kW, 241 degrees from Abis, which I don't recall hearing as I tuned around. Nothing fitting on 17 MHz.

Meanwhile, I recorded 9+ minutes of this mess at 1454-1503, and would appreciate Arabic-speakers listening to it if they can stand it, for any clues as to origin:

<http://www.w4uvh.net/17156unid.rm>

17156, Feb 17 at 1335, 1408, 1447 chex, no sign of the Arabic blob heard yesterday. Tnx to Tarek Zeidan, Cairo, who listened to my clip and replies:

``Hello Glenn, I checked the audio file. I couldn't catch any ID of course with such transmission quality. But based on the part I managed to understand, they are talking about Alaqsa mosque, or that's what my ears fooled me with. So my guess it is VOIRI in Arabic, could be Saut Falasteen (Voice of Palestine, Voice of the Islamic Revolution in Palestine). They are active on that band around that time of the day. All the best``

The latest sked of VIRI in DXLD 13-07 shows:

1430-1627 9515 KAM 500 kW / 178 deg N/ME Arabic

1430-1627 17550 KAM 500 kW / 258 deg EaAf Arabic

So maybe it was the 17550 transmitter, altho apparently just the main Arabic service rather than VOP/VOIRP, which is supposedly only at 0330-0430 on other frequencies (Glenn Hauser, OK, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS

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ACKNOWLEDGED ON WORLD OF RADIO 1657:

Keep up the great work Glenn (Jelle Kaufmann, location unknown, Feb 19, with a contribution in Euro via PayPal to woradio at yahoo.com)

SBGs

Re above: ``BRAZIL. 4825, Feb 15 at 2358, enthusiastic Brazilian, could be silly ballgame, poor with lite het and heavier CODAR, maybe mentioned Rio de Janeiro at 2400. The ZY activity list in DXLD 13-06 shows of the two stations on this frequency, R. Educadora BraganÁ - PA, has not been confirmed active, while R. CanÁ,o Nova, Cachoeira Paulista - SP, was heard by Carlos GonÁlves in January, but it's religious (Glenn Hauser, OK, DX LISTENING DIGEST)``

Glenn, Eu sou brasileiro, mas curiosamente n,,o gosto de futebol e muito menos de carnaval. Mas com todo o grande respeito e admiraÁ,o que eu tenho por vocÍ acho que futebol, basebol, futebol americano, crÌquete, patins, e sei l· quantos outros esportes praticados e de preferÍncias de cada povo s,,o escolhas de cultura e que n,,o podemos julgar por ser bobo ou por qualquer outro adjetivo desmerecedor. Claro que na democracia cada um pode expressar da maneira que desejar as suas opiniies, mas infelizmente outros aproveitam a oportunidade e expressam coment·rios irÙnicos, esses mesmos que quase nunca vejo fazer qualquer coment·rio a respeito do assunto em pauta que È o dx.

Grande e forte abraÁo desde seu humilde colaborador na lista mais importante do dx mundial (Jorge Freitas, Feira de Santana, Bahia, 12 14YS 38 58YW - Brasil, DX LISTENING DIGEST)

But why silly ballgame ??? (Georgi Bancov, Bulgaria, dxldyg via DX LISTENING DIGEST)

You are apparently unaware of my longstanding disdain for ballgames. I said ``silly`` because I felt like toning down my true feelings which sometimes come out, instead of ``stupid ballgames``. Axually it's not the games which are silly or stupid, but the people who think they are important {present company excepted}, but that might be even more offensive, so I avoid saying that. Please note that I am not being chauvinistic, as I condemn equally American as well as all other SBGs! {I am likely to remark upon them whenever the subject come up, unfortunately too frequently as a programming note.}

I certainly don't object to people playing games for their own enjoyment as fitness or sport, as long as they don't involve hurting anyone else; just the fanatical devotion to watching/hearing them, a total waste of time, money, attention which might better be spent on such things as development, education, scientific research, the fine

arts, for starters. If one needs to express intense loyalty to a ``team'', I suggest it be to a group in any of the above endeavours. (Glenn Hauser, *ibid.*)

Glenn, Fico contente em ver a sua explicaÃ,o que Ã é mais do que lÃgica e compreensÃvel. ... disso que eu admiro em vocÃ: o seu trabalho, o seu afinco, dedicaÃ,o, seriedade no que faz e atÃ mesmo em um simples hobby como o dexismo. Sim, eu imagino o quanto Ã é gasto em esporte no geral pelo mundo e aqui no Brasil que tambÃm tem esse ridÃculo carnaval que ceifa a vidas de milhares, gastam bilhies e o povo continua na total carÃncia na rea da saÃde e da educaÃ,o. Um grande e forte abraÃo, (Jorge Freitas, Brasil, *ibid.*)

Hi Dan, You write to your mwmasts members: "The final South African mast (with 1kW or more) has been found by Gavin Buckle. The monopole for 1485 Johannesburg is at 26 09 40.96S 28 00 12.89E. I am impressed by his dedication to wander through a sports club carrying a camera. The photos might follow."

And in a personal response to me:

"It proved very frustrating for me to find the 20M mast on GE looking in this particular part of the city. There are so many poles supporting lights etc around the park that I wanted to know for sure."

The location of the mast has been published in DXLD for at least the past two years, apparently the only DX publication to get it right. So far as I am aware no MW list places it on the grounds of Marks Park sports club; one of the more reputable lists still puts it in Honeydew, more than eight miles to the northwest. Your newly derived co-ordinates and allusion to a sports club confirm that the DXLD listing is correct. Your colleague at mwmasts did not find the 1485 mast. He has simply confirmed what was already known and used GPS to give a few metres more precision; which is commendable, but does not constitute a discovery.

I regard DXLD as the gold-standard for DX information, because its extensive, worldwide, peer-review system ensures reporting errors are swiftly corrected. There has been no doubt in recent years about the location of the 1485 mast. It has long been published in DXLD, and so far as I am aware no South African dx'er has posted a correction. Regards, (Bill Bingham, Johannesburg RSA, mwmasts yg via DXLD)

PUBLICATIONS  
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NUMBERS STATIONS MOVIE

The Numbers Station: John Cusack, Malin Akerman under siege in new trailer

<http://www.digitalspy.co.uk/movies/news/a458417/numbers-station-john-cusack-malin-akerman-under-siege-in-new-trailer.html>

The film stars John Cusack as a disaffected CIA agent who is given one last chance to prove himself. He is given the task of protecting Katherine (Malin Akerman), the operator of a top secret 'Numbers Station' that broadcasts encrypted messages to operatives. When the station is compromised, the pair must work together to prevent a global disaster.

Kasper Barfoed has directed the film from the script by F Scott Frazier. The Numbers Station is scheduled for release in the US on April 26. A UK release date is yet to be confirmed. Cheers, (Ary Boender, Feb 13, UDXF yg via DXLD)

"The Numbers Station"

Kasper Barfoed directs this intense thriller about a disgraced CIA agent (John Cusack) who is assigned to protect a code operator (Malin Akerman) at a top-secret "numbers station," where encrypted messages are sent and received.

<http://www.ign.com/articles/2013/02/13/watch-the-numbers-station-trailer>  
(via Bob Wilkner, DXLD)

CONVENTIONS & CONFERENCES

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COORDINATION IN THE PALACE: THE HFCC-ASBU A13 COORDINATION CONFERENCE  
IN TUNIS

Opening Remarks by HFCC Chairman Oldrich Cip: World Radio Day and More  
NASB Dinner Meeting in Tunis  
NASB 2013 Annual Meeting Information

Please note that most of the material in this issue of the NASB Newsletter has already been published on the NASB Facebook page

<http://www.facebook.com/nasbshortwave>

We invite you to check NASB's Facebook page regularly for up-to-date information about the NASB, our member organizations and shortwave radio in general.

Coordination in The Palace  
The HFCC-ASBU A13 Conference  
Tunis, Tunisia ñ January 28-February 1, 2013  
by Jeff White, NASB Secretary-Treasurer

An ASBU car and driver picked us up at the Tunis airport and whisked us through customs and immigration. We didn't even have to fill out the immigration cards. The drive along the Mediterranean coastline to the hotel revealed some spectacular scenery. Even though it was too cold to go to the beach at this time of year, it was still nice to see the Mediterranean from the car window, and later from the balcony of our room at Le Palace Hotel, site of the HFCC-ASBU Conference.

Le Palace was one of the many properties belonging to the family of ex-President Ben Ali, who fled the country to exile in Saudi Arabia during the Jasmine Revolution in Tunisia in January 2011. The government seized many of these properties, and in fact a lot of the ex-president's belongings are on display at the otherwise unused casino on the grounds of Le Palace. The merchandise, as well as the casino and the hotel themselves, are for sale. One hall of the casino is full of the Ben Ali family's vehicles, which include a BMW, an Aston-Martin, a Porsche, a Bentley, some large SUV's and a German luxury car I had never heard of called a Maybach, which apparently sells for upwards of \$350,000.

Another exhibit hall is filled with jewels, porcelain and various objects d'art from around the world that look like they should be in a museum, and many of which were gifts to Ben Ali from foreign leaders and friends. Yet another hall has dozens of Persian and Tunisian carpets which have price tags beginning at about \$500. Many fabulous pieces of artwork adorn the hallways, and another room contains thousands of items of clothing — designer suits, dresses, shirts, ties and lots and lots of shoes — as well as electronic gadgets, refrigerators, crystal and miscellaneous household items. Workers were still opening new boxes of merchandise while we looked through the offerings. Tickets to visit the exhibit cost about \$20, and the museum gladly accepts credit cards for any purchase. You can see some of the goods at the website <http://www.confiscation.tn>

Ben Ali, who was the unchallenged dictator of Tunisia when we attended the last HFCC-ASBU conference here four years ago, has few fans left among the Tunisian population today. Four years ago, his photo was plastered all over buildings, billboards and in offices, stores and just about everywhere throughout the country. This time, I saw only one large poster left, and it had been completely defaced. Tunisians seem very happy to have the right to speak their minds now without fear of reprisal. They were, in fact, the initiators of the iArab Spring which has brought fledgling democracies to a number of Middle Eastern and North African countries since 2011.

But back to Le Palace and the HFCC-ASBU conference. Over 90 representatives of shortwave stations, broadcast facilities, telecommunications administrations and others interested in shortwave

radio took part in the meeting. For quite a bargain price, they enjoyed the leather-coated doors, huge Arabic paintings, gigantic crystal chandeliers, extremely spacious bathrooms and marble columns. But these were just the backdrop for all of the work that had to be done that week. Hundreds of pages of collision lists showing potential interference in stations' planned A13 schedules had to be reviewed, and solutions had to be negotiated among the frequency planners.

As my wife Thais (NASB Assistant Secretary-Treasurer) and I were the ones who stapled together and distributed the individual collision lists for each station every night, I can tell you that each day of the five-day conference, those lists got smaller and smaller. Not all collisions can be eliminated even in the span of a week, but most of the worst of them were resolved by stations agreeing to change frequency or time or antenna pattern or whatever was necessary in order to eliminate the particular interference problem before it occurs with the A13 schedule that takes effect at the end of March. That is the primary mission of these conferences, and they usually achieve this mission quite well.

#### OPENING PLENARY

The conference was opened on Monday morning by Abdelrahim Suleiman of the ASBU. He introduced his Director General, Salah Eddine Maaoui, who welcomed everyone to Tunis. Also at the head table was Bassil Zoubi, head of the ASBU's Transmission Department, who was in charge of the bulk of the conference organization. He was assisted by several ASBU personnel, especially Majdouline Audattollah, who took care of details ranging from the conference room organization to the audiovisual system, hotel reservations, registration process, etc.

The next speaker was Oldrich Cip, HFCC Chairman, who talked mainly about World Radio Day and the HFCC's collaboration with UNESCO on their WRD website. (See sidebar article for Mr. Cip's opening remarks.) Incidentally, NASB member Adventist World Radio did a special World Radio Day program from the HFCC Conference in Tunis, and this was included in the UNESCO World Radio Day website's list of WRD activities, along with the conference itself.

HFCC Vice Chairman Horst Scholz mentioned the fact that this was the third time the conference has been held in Tunisia. The first time was in the very same hotel 15 years ago, and there were 101 delegates. Horst welcomed observers who were present this time, including Radio Television Senegal, Libyan National Broadcast Channel, the Ministry of Internal Affairs and Communications of Japan, and Radio Republik Indonesia. He pointed out that ex-Deutsche Welle engineer Norbert Schall was present and would be running a WPLOT shortwave propagation

software training course on three afternoons. Horst also informed the meeting that Hai Pham of the ITU would be attending. And finally he recommended that delegates visit the HFCC web site ([www.hfcc.org](http://www.hfcc.org)), where they would find an interesting web page about World Radio Day designed by Vladislav Cip.

Sergio Salvatori of Vatican Radio explained the technical procedures to be used during the week, and yours truly gave an overview of the week's conference agenda and activities.

#### NASB DINNER

As has become semi-customary lately, the NASB delegates decided to have an NASB board/officers dinner meeting at the HFCC in Tunis. Our president, vice president, another board member, representatives of other board members, secretary-treasurer, assistant secretary-treasurer and other members were there, so it was a good opportunity to meet with some of the members who often cannot attend our annual meeting and to discuss various items of NASB business.

We met on Monday, the first night of the conference, so that our vice president, Brady Murray of WWCR, could attend. (Tuesday night was the ASBU dinner, and Brady had to leave on Wednesday morning.) Due to a sudden storm with very high winds that looked much like a tropical storm back home in Miami, we decided against going out of the hotel that night, and had our dinner meeting in the Italian restaurant at Le Palace. (See separate sidebar article about the NASB dinner meeting.)

Despite all of its luxury, the television offerings in our room at Le Palace were a bit limited. The only English-language channel was CNN International, which allowed us to keep up with world news. There was one channel in French, and the other five channels were in Arabic. Most of them seemed to be local, but one of them was Al Jazeera in Arabic from Qatar. As for radio, the AM band seemed to be dead, but I noted at least 26 FM stations -- most of them in Arabic, but some in French. Besides Arabic music and Koran prayers, there was a fair amount of French- and English-language music, and I was surprised to hear a certain amount of Spanish-language music from Latin America as well.

The most interesting local station for foreigners is RTCI (Radio Tunisia's International Channel) which airs programming in Arabic and French, as well as various news bulletins and some longer programs each day in English, Spanish and German. Despite its name, RTCI is not really beamed to an external audience. It is on a network of FM channels throughout the country, including 98.2 MHz FM in Tunis. (RTCI can be listened to abroad via Internet.) The Tunisian national radio does have a shortwave service, but it transmits only in Arabic, beamed

to Europe, the Middle East and the Maghreb area of North Africa.

On Tuesday night, the Arab States Broadcasting Union invited all of the conference delegates and spouses to a dinner at the Pomodoro Italian restaurant next door to Le Palace. For this special occasion, Pomodoro offered an Arab/International menu which began with local fruit juices, French bread and fish soup, followed by a plate of different types of seafood. Just when Shakti Verma and I thought the fish had ended, everyone received a large plate with an entire fish of some sort on it, undoubtedly fresh from the Mediterranean across the street. Potatoes, spaghetti and other side items were offered, and then a nice steak with rice and mushrooms for those who were more landlubbers. A large selection of fruit was the dessert, along with a glass of mint tea, which is a North African specialty.

During the dinner, various Tunisian musicians and dancers performed between the tables, and some of the dancers were able to coax a few conference participants (no names to be mentioned!) to embarrass themselves in front of the group while trying to dance with the Tunisian female dancers. It was all in good fun, and this was the one formal social night during the conference.

It was back to work on Wednesday morning, continuing to eliminate collisions and discuss other matters of business between delegates. After all, many of the participants hire airtime from other delegates, or exchange airtime, so a lot of business is conducted as well.

#### DRM PRESENTATIONS

On Wednesday afternoon there were two presentations dealing with DRM - - Digital Radio Mondiale. First, HFCC Vice Chairman Horst Scholz talked about a joint project that his former employer, Deutsche Welle, had conducted together with the BBC. In 2010, the two stations operated a joint DRM-only service presenting the best of BBC and Deutsche Welle programming in English and Hindi daily from 1400 to 1800 UTC beamed to South Asia from DW's Trincomalee, Sri Lanka relay site with 90 kilowatts of DRM power and from the BBC's Thailand relay station with 100 kilowatts DRM power. They also used mediumwave 1548 kHz from the Trincomalee site from 1700-1800 UTC. *There was good response, i said Horst. It was very popular.*

Unfortunately, Deutsche Welle ended its participation in the joint experiment in 2012 when they decided to close the Trincomalee station. The BBC continues. Horst said that the experiment's success shows that broadcasters could share transmissions like this in the future. *But it is important to have attractive content.*

The second DRM presentation on Wednesday afternoon was by Jean-

Francois Kipp, Director of Sales for Africa and the Middle East for Transradio, the Berlin-based company that was formerly known as Telefunken. Jean-Francois explained that as the digitalization of AM frequencies allows a huge gain in quality and a relative increase in their coverage, DRM provides them with a double solution: first a simple DRM reception with an increasing variety of DRM receivers directly to the end users, the audience. In addition, DRM provides the possibility for the broadcasters to distribute their signal worldwide without being dependent on costly satellite up- and downlinks.

With a professional DRM modulator and a professional receiver, the broadcasters can build their own network to distribute their signal worldwide that can then be rebroadcast locally on an FM network, as DRM allows up to four services at the same time that can then be rebroadcast on four different FM channels. Broadcasters can therefore reduce their annual satellite bandwidth cost and increase their independence from other service providers by owning their own signal distribution.

The bandwidth of the antenna, which is an issue on MW or LW, isn't really relevant on SW, where the antenna bandwidth is normally sufficient, said Jean-Francois Kipp. But a shortwave transmission system has to work with different frequencies and also different antennas, which have different characteristics. Therefore an important feature of the DRM modulator for shortwave is to have a feedback channel and an automatic equalizer during operation. The operator cannot recalibrate his modulator each time the antenna or frequency is changed. A scheduled re-equalization of the DRM parameters is one of the most important features for the DRM modulator on the SW band, such as the TRANSRADIO DMOD3.

Jean-Francois gave a general explanation of the DRM system. He talked about the receivers that are already on the market, and said that broadcasters can reduce their power consumption by 40% using DRM. For listeners, the advantage is FM-like audio quality. But, like Horst Scholz, Jean-Francois emphasized that the important thing is content. DRM offers broadcasters the ability to offer high audio quality, add pictures, add languages, etc. He showed examples, with audio samples, of analog vs. DRM broadcasts. He said that stations can convert a wide range of transmitters -- including Continental, Telefunken and even old Russian transmitters -- to DRM capability.

As for recent usage of DRM, Jean-Francois cited DRM shortwave services on the air in Delhi since 2009. All India Radio is on shortwave in DRM 16 hours daily. Nigeria is now broadcasting in DRM from Abuja. Mozambique, he said, is going in the direction of DRM. Bangladesh has added 250-kilowatt DRM-capable transmitters. Japan is installing four 400-kilowatt DRM-capable shortwave transmitters at its site in

Yamata.

He said Australia and New Zealand are using DRM transmitters to send programming to listeners in the Pacific Islands, and also to local radio stations for rebroadcasting (Radio New Zealand International with 100 kilowatts, 20 hours daily). He said DRM-capable shortwave transmitters are also installed now in Malaysia, China and Bangladesh. Jean-Francois told delegates in Tunis that the DRM transition is still much too slow for most broadcasters, but it is going forward. It is up to you to make the switch. In response to Mr. Kippis remarks, Bassil Zoubi of the ASBU added: There is no choice but to move to digital.

It just so happened that there was a major football (i.e. soccer) match on Wednesday night between Real Madrid and Barcelona, and this was of extreme interest to many people in Tunisia. For this reason, the ASBU dinner had been moved from Wednesday to Tuesday.

#### CLOSING PLENARY

The HFCC-ASBU Closing Plenary took place on Thursday afternoon. Gary Stanley of the HFCC Steering Board thanked the ASBU for the Tuesday evening dinner and entertainment. We announced that the next HFCC-ASBU Conference (the B13 meeting) will be August 26-30, 2013 in Bratislava, Slovakia, sponsored by Radio Slovakia International and the NASB. Online conference registration and hotel reservation forms can already be found on the HFCC website. The tentative location of the A14 Conference was announced as Kuala Lumpur, Malaysia, to be hosted by the Asia-Pacific Broadcasting Union.

Oldrich Cip spoke a bit about the HFCC's recent cooperation with UNESCO. He said he believed it was the first time that a United Nations agency had supported international shortwave radio, and the HFCC appreciates UNESCO's support. Oldrich said that the interactive Worldwide Shortwave Broadcast Schedule is available on the HFCC web site, and is now accessible also via a link from the UNESCO World Radio Day web site, and will soon be linked also from the ITU website. Oldrich said that he would be sending a letter to HFCC members urging them to check their submitted broadcast schedules for accuracy, especially in view of the fact that the HFCC information is now linked from other sources.

Oldrich said that work on World Radio Day had taken up much of the Steering Board's time, so progress on the HFCC's International Radio for Disaster Relief project had been slow. However, work on the project would continue on how to place the IRDR project with the various UN agencies and institutions that are active in disaster risk reduction. The Steering Board hopes to report on further progress at

the conference in Bratislava this August.

A report followed from the Group of Experts, led by Sergio Salvatori of Vatican Radio. He said that it is very important for stations to list the language(es) of their broadcasts when submitting their schedule because the new global interactive schedule allows users to select broadcasts according to language. Gary Stanley reported about ITU matters involving terrestrial TV and mobile services, and also about HFCC financial matters. The Plenary ended with George Ross of KTWR-Guam issuing a challenge to broadcasters to pool together their resources to place a bulk order of DR111 DRM receivers from the Chengdu New Star company in China, which has offered special prices as low as \$66.50 per unit, depending on the number of receivers ordered. (The retail price is \$120.00 per unit.) Those who might be interested can contact George at [gross@twr.org](mailto:gross@twr.org).

#### TUNIS SIGHTSEEING TOUR

Delegates had a chance to finish their work on Friday morning before the coordination session ended at 11:30. After a closing reception/coffee break, about half of the delegates took part in the Friday afternoon sightseeing tour offered by the ASBU. The first stops were at some of the sites of the ancient Roman ruins of Carthage in the Tunis suburbs. A photo stop was made at the Roman aqueduct, and another at the picturesque site of the ancient port of Carthage. Next was the popular tourist town of Sidi Bou Said, on a hillside overlooking the Mediterranean. Most of the buildings in this upscale Tunis suburb are painted blue and white. As the Muslim call to prayer sounded from a local mosque, delegates walked up the hill along an area of souvenir shops to an open-air tea room overlooking the sea. Mint tea was served, plain with a mint leaf, or with almonds or pine nuts floating on top.

The final stop on the tour was downtown Tunis. After passing by the infamous 14th of January Square where the culmination of the Jasmine Revolution took place in 2011, the bus stopped near the entrance to the souk, the traditional marketplace which is a maze of narrow walkways full of small shops where the owners urge you to enter and review their wares, which include every imaginable type of Tunisian handicraft from prayer rugs to lamps to toys, games, stuffed and wooden camels, jewelry, paintings, and the list goes on and on. All prices are negotiable here, and Thais was even given a small necklace called *the hand of Fatima* by one merchant free of charge. A buffet dinner was included at the hotel upon our return.

Saturday morning came early, and we had to check out of Le Palace and head back to Tunis airport for a two-day journey back to Miami which included a night in Dusseldorf, Germany, where the weather was

considerably colder -- a big contrast to the relatively warm weather we had enjoyed in Tunis. Our ASBU colleagues have invited the HFCC back to Tunis two years from now for the B15 Coordination Conference.

Our thanks to HFCC rapporteur Gary Stanley and also to the DRM Consortium for some of the information in this article.

A selection of photographs from the HFCC-ASBU A13 Conference in Tunis can be found on the NASB Facebook page at  
<http://www.facebook.com/nasbshortwave>

#### A13 OPENING REMARKS BY HFCC CHAIRMAN OLDRICH CIP

Thanks to Salaheddine Maaoui, Abdelrahim Suleiman, Bassi Zoubil. and ladies from the Public Relations Department of the ASBU.

Sometimes as I prepare my opening remarks I hesitate which items I should highlight. My choice is easy today. Since the conference week in Paris last August we have been quite preoccupied and busy with our commitments arising from the partnership of the HFCC with the UN Educational, Scientific and Cultural Organisation UNESCO for the preparation of the incoming World Radio Day on February 13th.

This particular date has been chosen for the occasion as the day of the launch of United Nations Radio. This is particularly significant for our partnership in the WRD since the first UN sound radio programmes that started in 1946 were broadcast on shortwave frequencies. Other means of content distribution were introduced much later.

The Communication and Information sector of UNESCO has asked us to invite our members to offer suitable items for the special UNESCO website and also to invite them to take part directly in the WRD celebrations held in their Paris headquarters next month. I am happy to report that seven international broadcasters will be present in Paris including the BBC, China Radio International, the Voice of Russia, RFI in Arabic and Radio Exterior de Espana from Spain.

The World Radio Day has been proclaimed with the aim of promoting the value and importance of sound radio in general irrespective of the mode of delivery. There is a general agreement I believe that radio in this general sense is not threatened by extinction since it had penetrated into all new technologies ranging from internet to mobile phones.

The situation is more complex for users of wireless terrestrial radio (and also TV). Broadcasters are concerned that a part of the spectrum might be given over to mobile broadband for example.

The spectrum of shortwave broadcasting is not under an immediate threat in that frequency band assignments there would be taken over by other services. The concerns are different: As we have noted repeatedly, shortwave broadcasting has been reduced or even completely abandoned in a number of countries because of the arrival of new technologies, and also on account of the current climate of economic austerity.

We have taken up the partnership in the World Radio Day in an effort to show that synergy rather than competition is needed between the new distribution platforms and the traditional shortwave transmissions. We have also tried to show that the presence of broadcasters across all distribution technologies makes international radio the most effective.

The UNESCO's World Radio Day website that is linked from the HFCC front-page also highlights the humanitarian aspects of shortwave broadcasting: In particular its ability to reach across the digital divide to the most marginalised societies, its help in "Radio in Distance Education" projects - and perhaps most importantly - its unique potential of a powerful communication tool in disaster relief.

Our participation in the UNESCO Radio Day is capable of helping us in the promotion of the International Radio for Disaster Relief (IRDR) project that we proclaimed recently. It is in our interest that the World Radio Day gets the best possible publicity. We are therefore going to circulate an invitation to our members and to the programme makers of member organisations to register on the UNESCO website possible items and undertakings commemorating the Radio Day. Our present A13 Tunis Conference has been already registered there.

Our debates in the Conference will cover other subjects, and naturally first and foremost we will co-ordinate the A13 frequency schedules. For more details of the programme I will hand over to Horst...and Jeff, and Sergio.

#### NASB Dinner Meeting in Tunis

NASB board members, officers and members at the HFCC-ASBU HF Coordination Conference in Tunis, Tunisia had a working dinner on January 28, 2013 at Le Palace Hotel, site of the HFCC Conference. Present were NASB President Glen Tapley (WEWN), Vice President Brady Murray and Dr. Jerry Plummer (WWCR), Secretary-Treasurer Jeff White and Assistant Secretary-Treasurer Thais White (WRMI), board member George Ross and Shakti Verma (KTWR), Kevin and Nancy Chambers (World Christian Broadcasting) and Giuseppe Cirillo (better known as Pino, from AWR).

Topics discussed included upcoming Board position changes. At the NASB annual meeting in Birmingham in May, both Glen Tapley and Adrian Peterson will be ending their second three-year terms, so they must go off the Board and be replaced by new members who will be elected in Birmingham. The new Board will appoint the president, vice president and secretary-treasurer positions.

Also discussed were the various talks and presentations to take place at the Birmingham meeting. It was noted that the agenda is already quite full. Jerome Hirigoyen of TDF-France informed us in Tunis of his intention to participate in the meeting in Birmingham, and he has been invited to give a presentation about TDF's shortwave transmission facility in Issoudun, France. A.J. Janitschek of Radio Free Asia submitted a list of possible presentations that he could give, and these were narrowed down. Glen Tapley gave further information about plans for the annual meeting.

George Ross will be unable to attend the meeting, but he will send an updated report about KTWR's DRM transmissions. George mentioned that he has reached an agreement with the manufacturer of the DR111 DRM receiver to provide the radios, which normally cost \$120 each, for only \$66.50 each if a pool of stations can place an order of at least 10,000 units. NASB members are urged to contact George if they are interested in placing a bulk order ([gross@twr.org](mailto:gross@twr.org)).

The NASB dinner participants in Tunis discussed plans for the HFCC B13 Conference which will take place in Bratislava, Slovakia August 26-30, 2013. The conference is being sponsored by the NASB and Radio Slovakia International. A Wednesday excursion is planned to visit the Slovak National Radio building (the famous upside-down pyramid building) where Radio Slovakia International is headquartered. Sponsorship is being sought for the excursion, which will also include a brief sightseeing tour of Bratislava and a trip to a small town in the countryside outside of Bratislava for a dinner.

The schedule of upcoming HFCC conferences was discussed. After the B13 meeting in Bratislava, the A14 meeting will tentatively take place in Kuala Lumpur, Malaysia (sponsored by the Asia-Pacific Broadcasting Union). The B14 conference location is not confirmed yet, but offers have been received to hold it in Bulgaria, Turkey and possibly Germany. Pino mentioned the possibility of using the Lufthansa Conference Center in Darmstadt, near the Frankfurt airport in Germany, which has 400 rooms and direct transportation from the Frankfurt airport, although it usually has to be booked at least two years in advance. The A15 conference will probably take place in Tunis again, and an offer has been received by HCJB-Australia to host the B15 conference in Brisbane, Australia, which would be the first time an

HFCC conference has ever been held in that country.

NATIONAL ASSOCIATION OF SHORTWAVE BROADCASTERS, INC.  
AND DRM USA ANNUAL MEETING

The 2013 Meeting will take place May 15-17, 2013 at EWTN Television in Birmingham, Alabama.

Registration for the meeting is free of charge, and it is open to anyone with an interest in shortwave broadcasting or listening. To register, fill out our online registration form at <http://www.shortwave.org/meeting/meeting.htm> or send your name and e-mail address to Jeff White at [radiomiami9@cs.com](mailto:radiomiami9@cs.com)

As usual, the NASB Annual Meeting will be held in conjunction with the DRM-USA platform on May 15-17, 2013, at the headquarters of NASB member EWTN (Eternal Word Television Network) in Birmingham, Alabama. NASB President Glen Tapley, Terry Borders and other EWTN staff members will welcome shortwave broadcasters, listeners and anyone with an interest in shortwave radio to the Birmingham venue.

Arrangements have been made for hotel accommodation at the nearby Holiday Inn Express for a price of \$75.00 plus tax, including breakfast daily. The Holiday Inn Express Irondale (a suburb of Birmingham) is about a half-mile from the TV network, the location for Thursday's meeting and tour of the TV studios. The hotel will provide a free shuttle service to and from EWTN and a continental breakfast. EWTN will provide lunch Thursday. On Friday, participants will take a 40-minute trip to the WEWN shortwave transmitter site high in the picturesque mountains surrounding Birmingham, and the radio staff will have a cookout on the hill for attendees. EWTN is looking forward to your visit!

TENTATIVE AGENDA FOR NASB 2013

WEDNESDAY EVENING

Reception at hotel with cocktails (including non-alcoholic) and hors d'oeuvres for all participants, sponsored by the Holiday Inn Express

THURSDAY

Meeting takes place at EWTN TV station 9:00 am-5:00 pm

The meeting will be opened by the EWTN President/CEO

Tour of TV plant

Lunch at TV plant

Afternoon presentations: DRM talks, AJ Janitschek of Radio Free Asia (on iGreen Engineering); Dr. Dowell Chow, President of Adventist World Radio; Mike Rosso, Vice President, and Dave Hultsman of

Continental Electronics; Mark Allen of Rohn Tower Company; and Jerome Hirigoyen of TÈlÈdiffusion de France about TDF's Issoudun transmitter site

**FRIDAY**

Tour of shortwave transmitter site ñ vans will pick up at the hotel.

Remarks by Terry Borders.

Cookout on the mountain for lunch

Back to TV plant for business and board meetings (or on the mountain if agreeable)

**HOTEL RESERVATION DETAILS**

Room reservations need to be made at the Holiday Inn Express by April 16 to ensure the group rate. After that, reservations can still be made, but only based on availability. There is no cancellation fee if the reservation is canceled by 6 PM the date of arrival. Otherwise there is a one-day charge.

Attendees simply need to e-mail: [hiexpressirondale\\_gm@hp-hotels.com](mailto:hiexpressirondale_gm@hp-hotels.com) with the Subject: NASB Reservations

The hotel will send confirmation within 24 hours. The price is \$75.00 per night plus tax. Those who do not wish to use e-mail can phone the hotel at (205) 957-0555 and request to speak with Adrian or Margarita.

Information you need to provide in your e-mail or by phone:

Name of Guest(s):

Email/Phone Number:

Check in/out dates:

Estimated time of arrival:

Preference of room type (King or Two Queen Beds):

Number of People in Room:

Method of Payment: (Do not provide credit card number with e-mail. The Holiday Inn Express will contact you later for that information.)

If you have any questions about the 2013 NASB Annual Meeting, or would like to sponsor an event at the meeting, contact Jeff White at [radiomiami9@cs.com](mailto:radiomiami9@cs.com)

NASB Members:

Adventist World Radio

Assemblies of Yahweh

EWTN Shortwave Radio (WEWN)

Family Stations Inc.

Fundamental Broadcasting Network

Radio Miami International

Trans World Radio  
World Christian Broadcasting  
World Wide Christian Radio

NASB Associate Members:  
Antenna Products Company  
Babcock International Group  
Continental Electronics Corporation  
Far East Broadcasting Co.  
Galcom International  
George Jacobs & Associates  
Hatfield and Dawson Consulting Engineers  
International Broadcasting Bureau  
Rohn Products, LLC  
TCI International, Inc.  
Telediffusion de France (TDF)  
TDP (Belgium)  
Thomson Broadcast & Multimedia  
(all: Feb NASB Newsletter via DXLD)

MUSEA  
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UN CENTRE INTERNATIONAL DE LA RADIO EN PRINCIPAUT... D'ANDORRE!

According to an article in Ariegenews "la aÓne d'information en AriÈge-PyrÈnÈes", the Andorran government has recently taken the decision to rehabilitate older facilities of Radio Andorra and turn the transmitter building in a place dedicated to broadcasting, its history, but also its future in all its forms.

This "interpretation center" of a new kind which should open its doors in early 2016 will be firmly focused on Europe (an affirmed as the Principality presides at this very moment the Council of Europe)..

The article is in French  
<http://www.ariegenews.com/news-58697.html>  
(via Horacio Nigro, Uruguay, Feb 19, dxldyg via DXLD)

LANGUAGE LESSONS  
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PORtUGUESE vs BRAZILIAN

Dia Mundial "do" (?) R·dio

Caros Membros: Dia Mundial "do" R·dio, ou seja, do aparelho em si (claro que n,,o È o caso) ou, antes, \_da\_ r·dio, como meio de

comunicaÁ,,o?

Tenho notado esta troca em mensagens aqui no fûrum e tb. durante escuta de emissoras brasil., e confesso n,,o entender o motivo.

Quanto ‡ celebraÁ,,o em si, notei uma curtÍssima reportagem, aqui, num canal de tv, salvo erro, da prÙpria emissora estatal, que passou a englobar tv e r·dio (refiro-me ‡ RTP-R·dio e Televis,,o de Portugal, pois claro), e - pasme-se, a relev,ncia foi quase toda p/ a r·dio via internet, que n,,o È r·dio, È "quase um sinal via telefone" , n,,o È verdadeiramente a r·dio como meio, n,,o passa de um outro meio de difus,,o.

Talvez por pejo (atrevo-me a dizer, por desconhecimento puro e simples), nem uma palavra ao anunciado fecho das emissies em OCurta da RDPI - R·dio Portugal, o canal internacional de r·dio da RTP.

PS: "parabenizar`` n,,o existe na lÌngua portuguesa. 73 e bons DX (Carlos GonÁalves, PORTUGAL, 15 Feb, radioescutas yg via DXLD)

Oi Carlos, No Brasil usamos o seguinte:

O r·dio: aparelho, equipamento; meio de comunicaÁ,,o de massa.  
Ex: Ricardo comprou um r·dio novo, pagou por ele R\$170.  
O r·dio no Brasil È constituÌdo, na grande maioria, por emissoras privadas.

A r·dio: a estaÁ,,o emissora.  
Ex: A R·dio Nacional tím est·dios em BrasÌlia.

Acredito que data seja para celebrar r·dio como meio de comunicaÁ,,o social. Glenn Hauser anos atr·s que em espanhol possui outras pr·ticas. :) (Huelbe Garcia, ibid.)

Carlos, No Brasil È assim, tratamos o r·dio no masculino. Quando se trata de uma emissora, usamos o feminino: a r·dio tal. 73 (Lucio Haeser, ibid.)

Parabenizar --- N,,o existe o verbo "parabenizar`` em portuguÍs?  
(Acir Camargo, ibid.)

Prezado, Existe sim, veja no link  
<http://www.dicio.com.br/parabenizar>  
Ali·s, um excelente dicion·rio na web este link!  
AbraÁo · todos, (Wilson Siqueira, Jacareí SP, ibid.)

O verbo PARABENIZAR existe, sim, em portuguÍs. Assim registra o Dicion·rio Houaiss:

Parabenizar: verbo  
Regionalismo: Brasil.  
transitivo direto e bitransitivo  
congratular-se com (alguém ou algo) por; dar os parabéns a (por),  
felicitar

Rádio: n substantivo masculino  
Rubrica: radiofonia.  
1 aparelho emissor ou receptor de telegrafia e de telefonia sem fio  
2 aparelho transmissor- receptor us. em aeronaves, em navios, em  
radiotéxis, por radioamadores etc.  
2.1 mensagem transmitida pelo rádio (com o radiograma)  
3 aparelho receptor dos sinais radiofônicos de uma estação de rádio  
(p.ex., o rádio portátil, o auto-rádio)

v substantivo feminino  
Rubrica: radiofonia.  
4 estação radiodifusora que transmite programas de entretenimento,  
educação e informação pelo sistema de ondas hertzianas; emissora,  
radioemissora  
73 (Fabiano Henrique, Niterói - RJ, ibid.)

WORLD OF HOROLOGY  
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#### WORLD BETAR DAY OBSERVED IN RANGPUR, BANGLADESH

RANGPUR, Feb 13, 2013 (BSS) - The World Betar Day-2013 was observed here today as elsewhere in the world through various daylong programmes with the theme of 'Betar for All, All the Time and Everywhere.'

Rangpur Kendra of Bangladesh Betar, private sector community Radio centres 'Radio Chilmari' of Kurigram and Radio Mukti' of Sherpur in association with RDRS Bangladesh chalked out the programmes to mark the Day.

A colourful rally led by Regional Director of Bangladesh Betar SM Zahid was brought out in the city from Rangpur Betar Kendra with participation of hundreds of concerned officials, employees, technicians, artists, socio-cultural activists and professionals.

Later, a discussion meeting was arranged at Rangpur Betar Kendra with its Regional Director SM Zahid in the chair.

More at  
<http://www1.bssnews.net/newsDetails.php?>

cat=0&id=313028\$date=2013-02-13&dateCurrent=2013-02-15  
(via Alokesh Gupta, Feb 19, dx\_sasia yg via DXLD)

DIGITAL BROADCASTING --- DRM See CONVENTIONS & CONFERENCES above! Also  
+++++ BELGIUM; BRAZIL; NEW ZEALAND; NIGERIA;  
SAMOA AMERICAN; SRI LANKA; TAIWAN; UK; VATICAN

DIGITAL BROADCASTING --- IBOC See USA: WTAM/KMOX  
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DIGITAL BROADCASTING --- DTV  
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FCC (AND RELATED) NEWS BRIEFS

REPACKING UHF BAND

Research indicates that FCC repacking of the UHF TV band will lead to increased interference within converter boxes used for over-the-air reception -- a serious issue indeed:

<http://tinyurl.com/Repacking-Desensitizes-TV>

NAB has asked the FCC to back off changing its method of calculating TV station coverage areas and interference protections, at least for now, because spectrum auctions are right around the corner:

<http://tinyurl.com/FCC-Asked-To-Back-Off>

<http://tinyurl.com/DougOnOET69>

(CGC Communicator Feb 19 via Kevin Redding, ABDX via DXLD)

RADIO EQUIPMENT FORUM  
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EAS SYSTEM IS HACKED - ZOMBIES ON THE LOOSE

Broadcast engineers have known for some time that our nation's Emergency Alert System (EAS) is vulnerable to hacking. Now, the unthinkable has happened. Fortunately, this hack was relatively benign and alleged that "zombies" were on the loose -- something few reasonable people would believe.

The serious issue of course is that the system was penetrated suggesting that it could be hacked again by others with far more malicious intent. EAS security is being beefed up as a result and that is a very good thing. Here are the detailed stories listed in the order received:

<http://tinyurl.com/The-EAS-Zombie-Attack>  
<http://tinyurl.com/EAS-Zombie-Unleashed>

<http://tinyurl.com/LookingCloserAtTheZombie>  
<http://tinyurl.com/DoNotAir-EAS-TonesNeedlessly>  
<http://tinyurl.com/EAS-Snafu-Roundup>  
(CGC Communicator Feb 19 via Kevin Redding, ABDX via DXLD)

UPDATE ON BARLOW WADLEY [re 13-07]

<http://www.w4uvh.net/Barlow.JPG>

Hi Glen[n], Just wanted to follow up on my post about the Barlow Wadley XCR 30 which I received a few days ago. The radio is in pretty good condition for its age; the covering material was not torn and with the exception of a few light scratches on the control knobs, I am very impressed.

The radio is actually "fun" to work on; everything comes apart pretty easily and best of all it has only one I.C. (audio amp). For anyone trying to repair one of these units, I would like to pass along a few words of warning. For one, when the front cover is removed, be careful not to damage the now exposed speaker when working on it. Secondly, the meter sometimes comes loose and can flop around and rub its contacts against the circuit board, so put electrical tape on the back of the meter (and leave it there) to cover those exposed wires.

When I turned the radio on, there was nothing, completely silent; however I could touch the center tap on the volume control and hear a humming noise. So I knew the audio chip was working. I replaced all of the electrolytic capacitors on the circuit board but to no avail. So I pulled out my ohmmeter and began testing the transistors, and sure enough found two of them that were defective.

The set uses mostly BF255 types that are not easily found in the U.S. After much research I found that a 2N3904, (Radio Shack), works perfectly and soon the old Barlow came alive.

I was surprised at the sensitivity of the unit as I eagerly tuned around the bands. With just a short piece of wire, I was picking up Vatican Radio, Radio Bulgaria (or was it Romania?), and many others.

The radio tunes very much like the famed FRG-7: MHZ is set with one thumbwheel control and KHZ with another one. Then the preselector must be tuned until the noise level increases.

This radio is also a lot of fun to use, going through the bands and finding those elusive shortwave signals just seems better than the modern digital radios of today. For sure, it has its problems: the radio is prone to birdies and whistles, as well as FM signals sometimes bleeding through on certain portions of the dial. Also, no

dial or signal meter illumination, which I added later on. My Eton E1 of course outperforms the Barlow but in the 1970's this radio was just about as "High Tech" as you could get.

Well, it is a nice piece of history to have and will occupy a special place in my shack. Hopefully with the repairs that I have made it will be ready for the next fifty years!

With shortwave radio now going all-digital, such as with Perseus and Bonito, even my Eton E1 or Icom R75 may be considered exotic relics from the past some day. Who knows? Thanks Glen[n], Have a good day (Larry Beth, Bryant, AR, Feb 20, DX LISTENING DIGEST)

Barlow Wadley memories ... [re 13-07]

BARLOW WADLEY XCR 30 MARK II. Great receiver, great memories, set took away on DXpeditions. Used it to hear 7325 Radio Sandino Nicaragua in Antigua, Guatemala in Nov 1978

<http://www.hard-core-dx.com/archive/2008/msg03482.html>  
see George Wood clandestine feature review in WRTH 1983.

And clandestine Malayan communist opposition radio Voice of the Malayan Revolution from Yunnan to MLA/SNG, or similar Myanmar and Thailand communist radios these days, in Dec 1975 on Bali island.  
73 wolfy (Wolfgang B.schel, dxldyg via DX LISTENING DIGEST)

TREVOR BAYLIS

A sad story in today's Daily Telegraph about the inventor who is particularly well known for inventing the wind-up radio.

<http://www.telegraph.co.uk/science/science-news/9875026/Trevor-Baylis-Ive-wound-up-broke-despite-inventions.html>  
(Mike Terry, UK, Feb 18, dxldyg via DXLD)

Thanks to Ed Cummings via Thomas Witherspoon's blog for spotting the link, some comment from Thomas at:

<http://swling.com/blog/2013/02/trevor-baylis-inventor-of-the-wind-up-radio-fights-for-patent-rights/>  
(Mike Barraclough, BDXC-UK yg via DXLD)

RECEIVER REVIEWS

Howdy fellow radio enthusiasts, please check out

<http://www.radiojayallen.com>  
he writes some good reviews of the latest radio equipment on the market to-day (Dave Polley, 18 Feb, BDXC-UK yg via DXLD)

## RADIATION PATTERN PREDICTION & SIGNAL STRENGTH

I'm hoping someone can assist me with research I'm doing. Preferably someone who has a fair knowledge of:

1. MF in the commercial MW band.
2. Ground and surface wave propagation.
3. Soil conductivity.
4. Vertical polarised antennas.
5. Antenna gain.
6. Antenna modeling software, e.g. Eznec, etc.
7. Signal strength measurement in mv/m or dBu.

(Gavin Buckle, mwmasts yg via DXLD)

Hi Gavin, My blog/site has a lot of articles on the information you wish.

<http://radio-timetraveller.blogspot.com>

Check the right sidebar for links to pertinent articles on field strength, etc. (Bill, ibid.)

Hi Bill. You are an absolute star!! Just by using your Field Strength Calculator One, I can calculate all the data I have, to reach a conclusion without spending lengthy hours relaying info back and forth with a third party. Brilliant!! Regards and 73 (Gavin Buckle, ibid.)

## PROPAGATION

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### AUDIOCLIP: DRA5 PROPAGATION BEACON

DRA5 Propagation beacon from Germany 5195 kHz.

The audioclip is available here:

[Feb 9 AT 1840: has CW ID at minutes 00, 20, 30 and 40]

<http://blog.libero.it/radioascolto/11907511.html>

73 (Francesco Cecconi, Central Italy, ICOM R71 + LW, radioescutas yg via DXLD)

Geomagnetic field activity was quiet to unsettled with a couple of isolated active periods. The first was on 13 February from 2100 to 2400 UTC due to prolonged periods of sustained negative Bz. The second occurred on 16 February from 1500-1800 UTC due to the passage of a weak transient CME.

### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 18 FEBRUARY - 16 MARCH 2013

Solar activity is expected to be very low to low. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux

at geosynchronous orbit is expected to be at normal to moderate levels from 18-23 February in response to negative polarity CH HSS from CH95 and CH96, and again from 1-2 March due to a recurrent negative polarity CH HSS.

Geomagnetic field activity is expected to be predominantly quiet to unsettled with a slight chance for isolated active periods due to the effects of the negative polarity CHs mentioned previously.

```
:Product: 27-day Space Weather Outlook Table 27D0.txt
:Issued: 2013 Feb 18 0317 UTC
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction
Center
# Product description and SWPC contact on the Web
# http://www.swpc.noaa.gov/wwire.html
#
#      27-day Space Weather Outlook Table
#      Issued 2013-02-18
#
#      UTC      Radio Flux      Planetary      Largest
#      Date      10.7 cm       A Index       Kp Index
2013 Feb 18      115          5            2
2013 Feb 19      115          5            2
2013 Feb 20      110          5            2
2013 Feb 21      110          5            2
2013 Feb 22      105          12           3
2013 Feb 23      115          8            3
2013 Feb 24      115          5            2
2013 Feb 25      110          5            2
2013 Feb 26      105          5            2
2013 Feb 27      100          5            2
2013 Feb 28      100          5            2
2013 Mar 01      100          10           3
2013 Mar 02      100          8            3
2013 Mar 03      100          5            2
2013 Mar 04      95           5            2
2013 Mar 05      95           5            2
2013 Mar 06      95           5            2
2013 Mar 07      95           5            2
2013 Mar 08      95           5            2
2013 Mar 09      95           5            2
2013 Mar 10      95           5            2
2013 Mar 11      95           5            2
2013 Mar 12      95           7            2
2013 Mar 13      95           7            2
2013 Mar 14      95           5            2
2013 Mar 15      95           5            2
2013 Mar 16      100          5            2
```

(SWPC via WORLD OF RADIO 1657, DXLD)

Solar activity forecast for the period February 22 - 28, 2013

Activity level: mostly very low to low

X-ray background flux (1.0-8.0 Å): in the range B1.0-B5.0

Radio flux (10.7 cm): a fluctuation in the range 90-130 f.u.

Events: class C (0-8/day), class M (0-2/period), class X (0/period),  
proton (0-1/period)

Relative sunspot number (R<sub>i</sub>): in the range 20-90

Astronomical Institute, Solar Dept., Ondrejov, Czech Republic

e-mail: sunwatch(at)asu.cas.cz (RWC Prague)

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Geomagnetic activity forecast for period February 22 - March 10, 2013

Geomagnetic field will be:

quiet on February 26 - 28, March 5 - 6, 9.

mostly quiet on February 24 - 25, March 3, 7 - 8.

quiet to unsettled on March 1, 4.

quiet to active on February 22, March 2, 10.

active to disturbed on February 23.

High probability of changes in solar wind which may cause  
changes in magnetosphere and ionosphere is expected  
on February 22 - 23, (24, March 1, 4).

Remark:

Parenthesis means lower probability of activity enhancement.

F. K. Janda, OK1HH, Czech Propagation Interest Group

(OK1HH & OK1MGW, weekly forecasts since 1978)

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